BOARD OF SELECTMEN December 4, 2018 Needham Town Hall

Revised Agenda

Note: Agenda subject to revision, start times are approximate and agenda items may be discussed at earlier or later times.

| | 6:45 | Informal Meeting with Citizens One or more members of the Board of Selectmen will be available between 6:45 and 7:00 p.m. for informal discussion with citizens. While not required, citizens are encouraged to call the Selectmen's Office at (781) 455-7500 extension 204 in advance to arrange for an appointment. This enables the Board to better assure opportunities for |
|----|------|---|
| | | participation and respond to citizen concerns. |
| 1. | 7:00 | Public Hearing GOL- Eversource Energy Bradford Street |
| | | Maureen Carroll, Eversource Energy |
| 2. | 7:00 | Public Hearing Tax Classification |
| | | Board of Assessors |
| | | Chip Davis, Director of Assessing |
| 3. | 7:30 | Town Manager |
| | | Preliminary FY2020-FY2024 Capital Improvement Plan |
| 4. | 7:40 | Board Discussion |
| | | Committee Reports |
| 5. | 7:45 | Executive Session: Exception 3- Potential Litigation and Exception 6- Purchase, Exchange, Lease or Value of Real Property |

CONSENT AGENDA *=Backup attached

- 1. Approve for calendar year 2019 requests for license renewals of Restaurant All Alcoholic Licenses for each of the following establishments (subject to receipt of required completed paperwork):
 - Cerritos, Inc. d/b/a Acapulco's Mexican Family Restaurant
 - Zucchini Gold, LLC d/b/a The Rice Barn
 - Bertucci's Restaurants, LLC d/b/a Bertucci's
 - Henry Hospitality Inc. d/b/a The James
 - Mount Blue Two, LLC d/b/a Blue on Highland
 - New Garden, Inc. d/b/a New Garden Restaurant
 - TDRG Needham. Inc. d/b/a Cook Needham
 - Fusion Cuisine, Inc. d/b/a Gari
 - Sol Soul Family Foods, LLC d/b/a Hearth Pizzeria
 - SAI Restaurants, Inc. d/b/a Masala Art
 - Fu Yuan, Inc. d/b/a Fuji Steak House
 - Low and Zhang Co. d/b/a Mandarin Cuisine Locus
 - Rockets Restaurant Group, LLC d/b/a 3 Squares
 - Eat Farmhouse LLC d/b/a The Farmhouse

Needham Food and Beverage LLC d/b/a The Heights • Capella LLC d/b/a Cappella • Spiga, LLC d/b/a Spiga 2. Approve for calendar year 2019 request for license renewal of Restaurant – Wine and Malt Beverage License for the following establishment (subject to receipt of required completed paperwork): • French Press LLC d/b/a French Press Bakery & Café Approve for calendar year 2019 requests for license renewals of Package Stores- All 3. Alcoholic Beverages for the following establishments (subject to receipt of required completed paperwork): • Innovative Distributing Concepts, LLC d/b/a Bin Ends • Lianos Liquors, LLC d/b/a Needham Center Wine & Spirits • Needham Wine & Spirits, LLC d/b/a Needham Wine & Spirits • Reveler Beverage Company, LLC d/b/a Reveler Beverage • vinodivino 3, LLC d/b/a vinodivino 4. Approve for calendar year 2019 requests for license renewals of Package Stores-Wine and Malt Beverages for the following establishment: • Volante Farms 5. Approve for calendar year 2019 request for Innholder – All Alcoholic License Renewal for the following establishments: Needham 365 Bev, LLC. d/b/a Residence Inn • Needham Cabot Concessions, LLC d/b/a Sheraton Needham Hotel Approve for calendar year 2019 requests for license renewals of Club – All Alcoholic 6. Beverage Licenses for the following establishments (subject to receipt of required completed paperwork): • The Needham Golf Club • Village Club Building Assoc. Inc. • Lt. Manson Carter Post #2498 V.F.W. of U.S. 7. Approve for calendar year 2019 requests for license renewals of Common Victualler Licenses for the following establishments (subject to receipt of required completed paperwork): • Cerritos, Inc. d/b/a Acapulco's Mexican Family Restaurant • Acorns Bakery & Café, Inc. • Bagels' Best, Inc. d/b/a Bagels' Best Café • Bertucci's Restaurants, LLC d/b/a Bertucci's • Beth Israel Deaconess – Glover Café • Mount Blue Two, LLC d/b/a Blue on Highland • C & D Management, Inc. d/b/a Brothers Pizza & Restaurant • Café Fresh Bagel • Capella LLC d/b/a Cappella • North Hill Needham, Inc. d/b/a Central Avenue Café • 1095, LLC d/b/a Comella's Restaurant TDRG Needham. Inc. d/b/a Cook Needham Your Other Oven, Inc. d/b/a Domino's Pizza • New Hong Kong IV, Inc. d/b/a Dragon Chef Restaurant Chestnut Street Donuts d/b/a Dunkin Donuts Fred's Coffee Shop d/b/a Dunkin Donuts

- Highland Avenue Donuts, Inc. d/b/a Dunkin Donuts
- Eat Farmhouse, LLC d/b/a The Farmhouse
- French Press LLC d/b/a French Press Bakery & Café
- Select Group, Inc. d/b/a Fresco Restaurant
- Fu Yuan, Inc. d/b/a Fuji Steak House
- Fusion Cusine d/b/a Gari
- Needham Food and Beverage LLC d/b/a The Heights
- Henry Hospitality Inc. d/b/a The James
- Three Sons, Inc. d/b/a Kosta's Pizza & Seafood
- Low and Zhang Co. d/b/a Mandarin Cuisine Locus
- SAI Restaurants, Inc. d/b/a Masala Art
- McDonald's Restaurant Needham
- D & L Enterprises, Inc. d/b/a Mighty Subs
- The Needham Golf Club, Inc.
- International Needham House of Pizza d/b/a Needham House of Pizza
- A New Leaf
- New Garden Inc. d/b/a New Garden Restaurant
- Select Pizza d/b/a Nicholas' Pizza
- PAN LLC. d/b/a Panella's Market & Deli
- Boston Bread LLC d/b/a Panera
- LVP RI Needham Holding Corp. d/b/a Residence Inn
- Zucchini Gold, LLC d/b/a The Rice Barn
- Rockets Restaurant Group, LLC d/b/a 3 Squares
- Needham Cabot Concessions, LLC d/b/a Sheraton Needham Hotel
- Spiga, LLC
- Stacy's Juice Bar, LLC d/b/a Stacy's Juice Bar
- Starbucks Coffee Company
- Sol Soul Family Foods LLC d/b/a Hearth Pizzeria
- Subway of Needham LLC d/b/a Subway
- Yeat Inc. d/b/a Sweet Basil
- H & B Pizza, Inc. d/b/a Sweet Tomatoes Pizza
- Niki Corp. d/b/a Town House of Pizza
- Treat LLC d/b/a Treat Cupcake Bar
- Lt. Manson Carter Post 2498 V.F.W. of U.S.
- Village Club Building Assoc. Inc.
- Volante Farms
- The Simpson Corp. d/b/a Cutler Lake Café
- 8. Approve for calendar year 2019 requests for various license renewals as detailed below for the following establishments (subject to receipt of required completed paperwork):
 - LVP RI Needham Holding Corp. d/b/a Residence Inn Innkeeper
 - Needham Cabot Concessions, LLC d/b/a Sheraton Needham Hotel Innkeeper
 - Olin College Lodging License
 - Babson College Lodging License
 - 7-Eleven Special Permit (24 hr. retail sale of food)
 - Yeat Inc. d/b/a Sweet Basil Special Permit (Carry In Beer/Wine)

Needham Cabot Concessions, LLC d/b/a Sheraton Needham Hotel – Sunday Entertainment Needham Cabot Concessions, LLC d/b/a Sheraton Needham Hotel – Weekday Entertainment Rockets Restaurant Group, LLC d/b/a 3 Squares – Weekday Entertainment SAI Restaurants, Inc. d/b/a Masala Art – Weekday Entertainment • SAI Restaurants, Inc. d/b/a Masala Art- Sunday Entertainment Mount Blue Two, LLC d/b/a Blue on Highland – Weekday Entertainment Mount Blue Two, LLC d/b/a Blue on Highland – Sunday Entertainment New Garden Inc. d/b/a New Garden- Weekday Entertainment Zucchini Gold, LLC d/b/a The Rice Barn- Weekday Entertainment Sol Soul Family Foods LLC. d/b/a Hearth Pizzeria- Weekday Entertainment Sol Soul Family Foods LLC. d/b/a Hearth Pizzeria- Sunday Entertainment Henry Hospitality Inc. d/b/a The James- Weekday Entertainment Henry Hospitality Inc. d/b/a The James- Sunday Entertainment Weekday LVP RI Needham Holding Corp. d/b/a Residence Inn-Entertainment Approve for calendar year 2019 the following requests for Class I & Class II Used Car 9. Dealer Licenses (subject to receipt of required completed paperwork): Auto International Ltd.- Class II • Beth L Auto Sales – Class II • Center Automotive – Class II • Chestnut Motors - Class II • Copley Motorcars – Class II • Needham Service Center – Class II • R&R Automotive – Class II • Muzi Chevrolet – Class I • Muzi Motors, Inc. – Class I 10.* Water & Sewer Abatement Order #1265 11.* Approve the flyer for insertion with the Property Tax bill. 12.* Approve a Special One Day All Alcoholic Beverages license request from Artie Crocker of New Year's Needham to hold its New Year's Needham Countdown party on December 31, 2018 from 9:15 p.m. to 12:15 a.m. (January 1, 2019) in Powers Hall at Needham Town Hall. 13.* Approve and authorize the Chair to sign the employment agreement between the Town and Chief of Police John Schlittler.



Board of Selectmen TOWN OF NEEDHAM AGENDA FACT SHEET

MEETING DATE: 12/04/2018

| Agenda Item | Public Hearing: Eversource Energy Grant of Location – Bradford Street |
|--------------|--|
| Presenter(s) | Maureen Carroll, Eversource Energy Representative |

1. BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED

Eversource Energy requests permission to install approximately 12 feet of conduit in Bradford Street. This work is necessary to provide new underground electric service at 13 Bradford Street, Needham.

The Department of Public Works has approved this petition, based on Eversource Energy's commitment to adhere to the Town's regulation that all conduit installed must be 3" schedule 40 minimum; and, that when buried, the conduit must be placed at 24" below grade to the top of the conduit.

2. VOTE REQUIRED BY BOARD OF SELECTMEN

Suggested Motion:

Move that the Board of Selectmen approve and sign a petition from Eversource Energy to install approximately 12 feet of conduit in Bradford Street. This work is necessary to provide new underground electric service at 13 Bradford Street, Needham.

3. BACK UP INFORMATION ATTACHED

(Describe backup below)

- a. Grant of Location Petition Review Sheet from DPW
- b. Letter of Application
- c. Petition
- d. Order
- e. Petition Plan
- f. Notice Sent to Abutters
- g. List of Abutters

TOWN OF NEEDHAM PUBLIC WORKS DEPARTMENT

P.O. Box 920364 NEEDHAM, Ma. 02492 Telephone: (781) 455-7550 NEEDHAM www.needhamma.gov/dpw BOARD OF SELECTMEN

| TO: Nikki Witham, Selectmen Office FROM: Judy Laffey, DPW Office DATE: Nov. 23, 20/8 RE: 13 Bradford St - WO & | 2018 NOV 26 P 2: 11 |
|--|---|
| For Selectmen Meeting of Dec. 4, | 2018 |
| Abutters list & labels at Assessors Office. | : |
| Please email confirmation date & time of | hearing |
| | |
| L | |
| GRANT OF LOCATION PETITION RI | EVIEW |
| DATE OF FIELD REVIEW: 11-19-18 | REVIEWER: Rewaw. |
| SITE LOCATION: #13 BRADFORD ST. | UTILITY REQUESTING: EVERSOUR CE |
| Conduit Work Area Description | |
| (A) Sidewalk/Grass Strip Crossing Only | Peer Review ML 11 23 18 |
| B Work Within Paved Road Perpendicular Cr | |
| C Work Within a Plaza Area/Landscaped Isla | nd/Parallel Along Roadway |
| Peer Rev | iew Div. Head Review |
| D Other Peer Rev | riew Div. Head Review |
| Petition Plan Consistent with Field Review | ☐ Old Pole Removed N/A |
| Diameter of Conduit 3 163. | ☐ Cables Transferred to New Pole M/A |
| Depth of Conduit 2 1/2 FT. | ☑ New Riser on Pole No |
| ☑ Utility Conflicts | ☐ Visible Trench Patch across Road/Sidewalk № |
| ☐ Crossing Perpendicular to Road △/A | ☐ Abutters List Complete |
| ✓ Public Road | Photos Included |
| ☐ Double Pole No | OKED (/A)Mb |
| COMMENTS: | Department Head Walkers (). Newsch |
| | |
| C. W. D. C. | |



November 14, 2018

Board of Selectmen Town Hall 1471 Highland Avenue Needham, MA 02192

RE:

13 Bradford Street

Needham, MA W/O #2294200

Dear Members of the Board:

The enclosed petition and plan are being presented by the NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY for the purpose of obtaining a Grant of Location to install approximately 12 feet of conduit in Bradford Street.

The reason for this work is to provide new underground electric service to 13 Bradford Street.

If you have any further questions, contact Maureen Carroll at (781) 314-5053. Your prompt attention to this matter would be greatly appreciated.

Very truly yours,

Kelly-Ann Correia, Supervisor

Rights and Permits

KAC/kj Attachments

PETITION OF NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY FOR LOCATION FOR CONDUITS AND MANHOLES

To the Board of Selectmen of the Town of NEEDHAM Massachusetts:

Respectfully represents **NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY** a company incorporated for the transmission of electricity for lighting, heating or power, that it desires to construct a line for such transmission under the public way or ways hereinafter specified.

WHEREFORE, your petitioner prays that, after due notice and hearing as provided by law, the Board may by Order grant to your petitioner permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein, said conduits and manholes to be located, substantially as shown on the plan made by **A. Debenedictis Dated November 14, 2018** and filed herewith, under the following public way or ways of said Town:

Bradford Street - Westerly from pole #112/2, approximately 110 feet south of Great Plain Avenue, a distance of 12± feet of conduit.

(W.O. #2294200)

NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY

By: Ann Correia, Supervisor Rights & Permits

Dated this 14h day of November

Town of **NEEDHAM** Massachusetts

| Received and | filed | 201 | 8 |
|--------------|-------|-----|---|
| | | | |

ORDER FOR LOCATION FOR CONDUITS AND MANHOLES Town of NEEDHAM

WHEREAS, NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY has petitioned for permission to construct a line for the tranmission of electricity for lighting, heating or power under the public way or ways of the Town thereinafter specified, and notice has been given and a hearing held on said petition as provided by law.

It is ORDERED that NSTAR ELECTRIC COMPANY dba EVERSOURCE ENERGY be and hereby is granted permission to construct and a location for, such a line of conduits and manholes with the necessary wires and cables therein under the following public way or ways of said Town:

Bradford Street - Westerly from pole #112/2, approximately 110 feet south of Great Plain Avenue, a distance of 12± feet of conduit.

(W.O. #2294200)

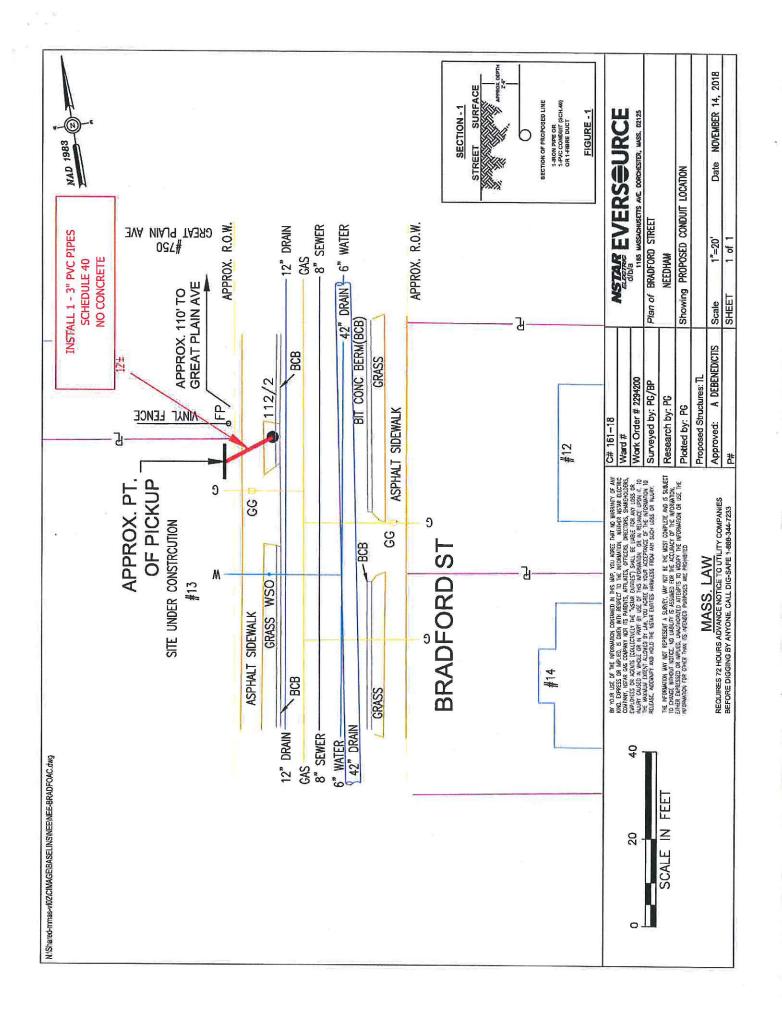
All construction work under this Order shall be in accordance with the following conditions:

- 1. Conduits and manholes shall be located as shown on the plan made by A. Debenedictis, Dated November 14, 2018, on the file with said petition.
- 2. Said shall comply with the requirements of existing by-laws and such as may hereafter be adopted governing the construction and maintenance of conduits and manholes.

| 3. Company All work shall be done to the satisfa officers as it may appoint to supervise the work | ction of the Board of Selectmen or such officer or |
|---|--|
| 1 | • |
| 2 | Board of Selectmen |
| 3 | the Town of |
| 4 | NEEDHAM |
| 5 | |
| CERTI | FICATE |
| prescribed by Section 22 of Chapter 166 of the Ge amendments thereof, to wit:-after written notice of seven days prior to the date of the hearing by the upon that part of the way or ways upon, along or a Order, as determined by the last preceding assessment day of 2018 at said Town. | f the time and place of the hearing mailed at least the Selectmen to all owners of real estate abutting cross which the line is to be constructed under said |
| 1 | |
| 2 | Board of Selectmen |
| 3 | the Town of |
| 4 | NEEDHAM |
| 5 | KINDIMI |
| CERTIF | PICATE |
| I hereby certify that the foregoing are true cop Town of NEEDHAM , Masssachusetts, duly adopt 2018 and recorded with the records of location Or | ies of the Order of the Board of Selectmen of the day of |

Clerk of the Town of NEEDHAM, Massachusetts

Laws (Ter.Ed.) and any additions thereto or amendments thereof, as the same appear of record.





NOTICE

To the Record

You are hereby notified that a public hearing will be held at the **Needham Town Hall, 1471 Highland Avenue, at 7:00 p.m. on December 4, 2018** upon petition of Eversource Energy dated **November 14, 2018** to install about 12 feet of conduit in Bradford Street. The work is necessary to provide underground electric service to 13 Bradford Street, Needham.

A public hearing is required and abutters should be notified.

If you have any questions regarding this petition, please contact Eversource Energy representative, Maureen Carroll, at 781-314-5053.

Daniel P. Matthews John A. Bulian Maurice P. Handel Matthew D. Borrelli Marianne B. Cooley

BOARD OF SELECTMEN

Dated: November 23, 2018

13 BRADFORD STREET

| OWNER NAME 1 | OWNER NAME 2 | MAILING ADDRESS | CITY | | <u>a</u> | ST ZIP PARCEL ID PROPERTY ADDRESS |
|---------------------------|---------------------------|---------------------|-----------|---------|----------|---|
| FINN BRIAN & | FINN. AMY | 758 GREAT PLAIN AVE | NEEDHAM N | NA O | 12492 | JA 02492 1990390004000000 758 GREAT PLAIN AVE |
| OKEFFE GERAID E. & | OKEEFE, WENDY G. | 18 BRADFORD ST | NEEDHAM | MA | 12492 | 02492 1990390003300000 18 BRADFORD ST |
| SCARCELLA ANGELO S. & | SCARCELLA, CARYN E. | 12 BRADFORD ST | NEEDHAM | MA | 02492 | 1990390003500000 12 BRADFORD ST |
| IANE ROGER A + | LANE, NANCY RYLAND | 14 BRADFORD ST | NEEDHAM | MA | 02492 | 1990390003400000 14 BRADFORD ST |
| FARRMAN DAVID A & | FARBMAN, KAREN S | 750 GREAT PLAIN AVE | NEEDHAM | MA | 02492 | 1990390003800000 750 GREAT PLAIN AVE |
| HOGAN SIISAN B + | HOGAN, WILLIAM T., III | 738 GREAT PLAIN AVE | NEEDHAM | MA | 02492 | 1990390003700000 738 GREAT PLAIN AVE |
| MALYSHEV OLEG + | MALYSHEV. ALLA | 766 GREAT PLAIN AVE | NEEDHAM | MA | 2492 | 1990390006000000 766 GREAT PLAIN AVE |
| POBINS ALAN S & | ROBINS, JENNIFER C. | 25 BRADFORD ST | NEEDHAM | MA | 02492 | 1990390004200000 25 BRADFORD ST |
| ROBERTS NOFI W IR TRUSTEE | ROBERTS, DIANE C. TRUSTEE | 13 BRADFORD ST | NEEDHAM | MA | 12492 | 02492 1990390003900000 13 BRADFORD ST |
| ROONEY ROBERT R & | ROONEY, TRACEY M. | 24 BRADFORD ST | NEEDHAM | MA | 12492 | 02492 1990390003200000 24 BRADFORD ST |
| FERNANDEZ, ROBERT & | FERNANDEZ, LORENE WHYTE | 19 BRADFORD ST | NEEDHAM | MA |)2492 | 02492 1990390004100000 19 BRADFORD ST |
| | | | | | | |

Certified as list of parties in interest under Mass. General Laws and Needban Zoning By-Law, to the Best of our knowledge for the Needham Board of Assessors



Board of Selectmen TOWN OF NEEDHAM AGENDA FACT SHEET

MEETING DATE: 12/04/2018

| Agenda Item | Public Hearing Tax Classification |
|--------------|---|
| Presenter(s) | Board of Assessors Chip Davis, Director of Assessing |
| | emp bavis, birector of Assessing |

1. BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED

The Board will conduct a public hearing regarding the allocation of the fiscal year 2019 tax levy among the various classes of property in Town. Mr. Davis and the Board of Assessors will make a presentation about the certified valuation of property, and the public will have an opportunity to comment.

2. VOTE REQUIRED BY BOARD OF SELECTMEN

Move that the Board of Selectmen establish a residential factor of ______ for the purposes of setting the Fiscal Year 2019 tax rates.

3. BACK UP INFORMATION ATTACHED

- a. Hearing Notice
- b. FY2019 Classification Hearing Package (under separate cover)

PROPERTY TAX CLASSIFICATION HEAR-ING

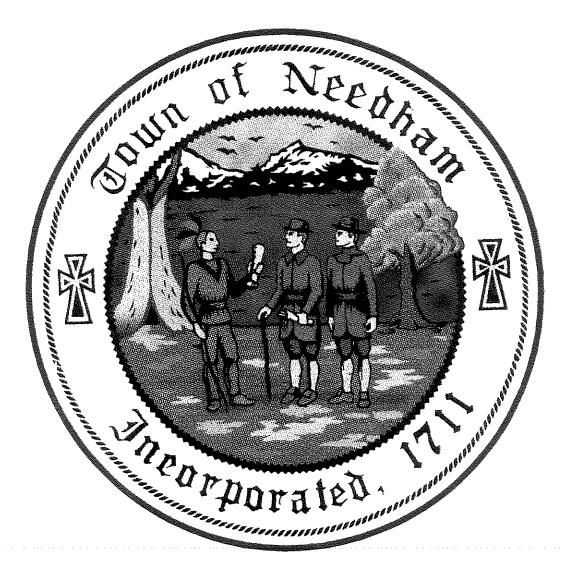
LEGAL NOTICE TOWN OF NEEDHAM PROPERTY TAX CLASSIFICATION HEARING

The Board of Selectmen will hold a Public Hearing in the Selectmen's Meeting Room, Town Hall, on Tuesday, December 4, 2018 at 7:00 P.M. regarding the allocation of the FY2019 tax levy among the various classes of property in the Town. This hearing which is required by State Law will give interested citizens an opportunity to comment on local property tax policy as it will be applied during FY2019. All real estate in this Town is classified according to use.

The allocation of the burden of the tax levy may be adjusted between the Residential and Commercial/Industrial/Personal Property classes, within certain limits, by the Board of Selectmen. Relevant data and information will be provided at this hearing by the Board of Assessors. Citizens and other interested parties wishing to be heard will be provided an opportunity to comment at this time. In addition, written comments to the Board may be sent, by email to selectmen@needhamma.gov or by postal mail c/o Board of Selectmen, Town Hall 1471 Highland Avenue, Needham, Massachusetts 02492.

AD#13749901 Needham Times 11/29/18

CLASSIFICATION HEARING



FY - 2019 TUESDAY DECEMBER 4, 2018

| | Overall | | | | : | | | A SACOTO STATE TO STATE | | |
|-------------------|---------|-------|-------|---|-------------|--------|------|---|-------------|--------|
| Calendar 2017 | Median | COD | | Sales by | | | | Sales by | | |
| Sales Review | 0.97 | 5.25 | CY 08 | Age | | Median | COD | Sale \$\$ | | Median |
| and State | 800 | 4 42 | CY 09 | # | 1844-1945 | 0.92 | 6.04 | Quartile # 1 | 377-849 K | 96.0 |
| Summary | 66 0 | 3 44 | | _ | 1948-1963 | 0.94 | 6.21 | Quartile #2 | 751-1125 K | 0.93 |
| | 66 0 | 4.57 | CY 11 | Quartile # 3 1964-2009 | 1964-2009 | 76.0 | 4.76 | Quartile # 3 1150-1400 K | 1150-1400 K | 0.93 |
| | 0.99 | 4.58 | CY 12 | Quartile #4 | 2010-2017 | 0.97 | 3.78 | Quartile # 4 1407-2400 K | 1407-2400 K | 0.97 |
| All single family | 0.98 | 3.91 | CY 13 | | | | | | | |
| valid sales | 96.0 | 4.58 | | Sales by | | | | Sales by | | |
| | 0.94 | 4.36 | CY 15 | Land Size | | Wedian | 200 | Grade | | Median |
| | 0.97 | 3.82 | | Quartile # 1 | .1022 Ac | 0.94 | 5.13 | Superior | 22 Sales | 0.99 |
| 4111 | 0.95 | 5.38 | CY 17 | | .2325 Ac | 0.95 | 5.30 | Excellent | 83 Sales | 1.01 |
| Saloe hy | | | | | .2634 Ac | 0.94 | 5.17 | V.Good-Exc | 19 Sales | 0.98 |
| (a Say | Median | COD | | | .35-3.80 Ac | 0.97 | 5.5 | Very Good | 29 Sales | 0.92 |
| 404 | 66 U | 2.70 | | | | | | Good-V.Good | 23 Sales | 0.92 |
| 101/1 | 1.00 | 0.042 | | Sales by | | | | Good | 60 Sales | 0.93 |
| 100 | 0.98 | 2.36 | | Date | | Wedian | COD | Avg-Good | 42 Sales | 0.96 |
| 103 | 1.00 | 5.48 | | Quartile # 1 | 1/3-5/5 | 0.97 | 4.04 | Average | 21 Sales | 96.0 |
| 104 | 0.96 | 2.44 | | Quartile #2 | 2/8-6/30 | 0.93 | 5.32 | | | |
| 201 | 0.96 | 4.59 | | Quartile # 3 | 2/6-9/7 | 0.96 | 5.15 | | | |
| 202 | 0.95 | 4.70 | | Quartile #4 | 9/12-12/29 | 0.95 | 6,45 | | | |
| 203 | 0.94 | 5.25 | | (0)(1)(0)(0)(0)(0)(0)(0)(0)(0)(0)(0)(0)(0)(0) | | | | | | |
| 204 | 0.94 | 1.28 | | Sales by | | | | | | |
| 204/1 | 1.00 | 4.37 | | SFLA | | Median | 000 | | | |
| 205 | 96.0 | 6.79 | | Quartile #1 | 660-1787 | 0.95 | 4.88 | | | |
| 205/1 | 0.98 | 3.67 | | | 1804-2892 | 0.92 | 6.63 | | | |
| 206 | 0.97 | 2.61 | | Quartile # 3 | 2898-4184 | 0.95 | 4.63 | | | |
| 301 | 0.93 | 5.85 | | Quartile # 4 4196-7864 | 4196-7864 | 0.99 | 3.62 | | | |
| 302 | 0.93 | 3.41 | | | ļ | | | | | |
| 303 | 0.93 | 6.73 | | | | ļ | | | 1 | |

TWE Town State

Needham, MA - Median Sales Price - Calendar Year

Needham, MA - Median Sales Price - Year to Date

| Year | . Pariod | i-Fem | Совна | All |
|------|-----------|-------------|-----------|-----------|
| 2018 | Jan - Sep | \$1,015,000 | \$795,000 | \$945,000 |
| 2017 | Jan - Sep | \$984,000 | \$745,625 | \$939,500 |
| 2016 | Jan - Sep | \$834,325 | \$485,000 | \$825,000 |
| 2015 | Jan - Sep | \$853,000 | \$660,000 | \$810,000 |
| 2014 | Jan - Sep | \$804,750 | \$600,000 | \$780,000 |
| 2013 | Jan - Sep | \$761,000 | \$506,250 | \$730,000 |
| 2012 | Jan - Sep | \$670,000 | \$450,000 | \$655,000 |
| 2011 | Jan - Sep | \$659,500 | \$334,000 | \$639,628 |
| 2010 | Jan - Sep | \$635,000 | \$386,089 | \$627,750 |
| 2009 | Jan - Sep | \$637,000 | \$275,000 | \$609,550 |
| 2008 | Jan - Sep | \$652,750 | \$565,500 | \$650,000 |
| 2007 | Jan - Sep | \$615,625 | \$456,500 | \$610,000 |
| 2006 | Jan - Sep | \$655,000 | \$455,000 | \$644,000 |
| 2005 | Jan - Sep | \$652,500 | \$565,000 | \$650,000 |
| 2004 | Jan - Sep | \$619,000 | \$369,250 | \$601,750 |
| 2003 | Jan - Sep | \$566,000 | \$413,000 | \$549,000 |
| 2002 | Jan - Sep | \$515,000 | \$328,000 | \$500,000 |
| 2001 | Jan - Sep | \$489,900 | \$313,000 | \$461,750 |
| 2000 | Jan - Sep | \$440,000 | \$225,000 | \$430,000 |
| 1999 | Jan - Sep | \$356,750 | \$199,000 | \$347,000 |
| 1998 | Jan - Sep | \$329,000 | \$185,000 | \$317,000 |
| 1997 | Jan - Sep | \$310,000 | \$176,000 | \$296,000 |
| 1996 | Jan - Sep | \$300,000 | \$177,500 | \$289,950 |
| 1995 | Jan - Sep | \$269,450 | \$160,875 | \$264,500 |
| 1994 | Jan - Sep | \$256,500 | \$153,500 | \$249,900 |
| 1993 | Jan - Sep | \$239,650 | \$129,000 | \$229,000 |
| 1992 | Jan - Sep | \$229,500 | \$133,000 | \$224,250 |
| 1991 | Jan - Sep | \$225,000 | \$175,500 | \$220,000 |
| 1990 | Jan - Sep | \$250,000 | \$170,000 | \$244,500 |
| 1989 | Jan - Sep | \$250,000 | \$182,900 | \$245,500 |

https://www.bankerandtradesman.com/real-estate-transactions/town-stats/

TWE TO

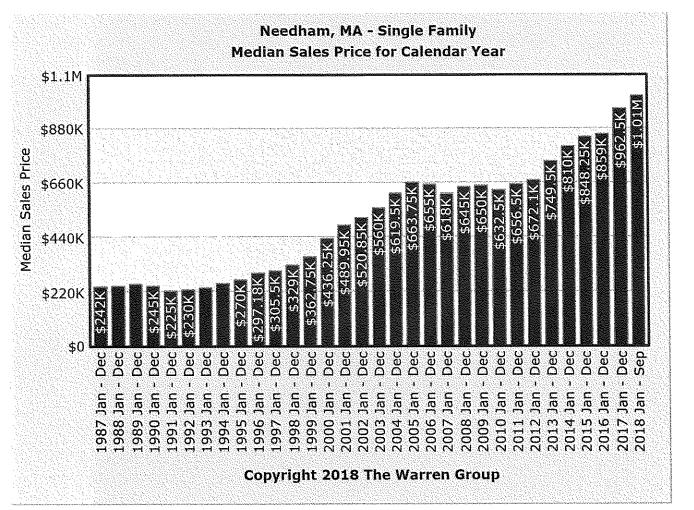
Town State

Needham, MA - Number of Sales - Calendar Year

Needham, MA - Number of Sales - Calendar Year

| Voar | Pariod . | 1-Fam | Condo | All · | |
|------|------------------|-------|------------|----------|-----|
| 2018 | Jan - Sep -> Dec | 299> | 398 55 → 7 | 73 383 → | 510 |
| 2017 | Jan - Dec | 396 | 58 | 489 | |
| 2016 | Jan - Dec | 422 | 57 | 513 | |
| 2015 | Jan - Dec | 419 | 77 | 537 | |
| 2014 | Jan - Dec | 385 | 75 | 496 | |
| 2013 | Jan - Dec | 424 | 59 | 529 | |
| 2012 | Jan - Dec | 396 | 47 | 491 | |
| 2011 | Jan - Dec | 356 | 35 | 428 | |
| 2010 | Jan - Dec | 392 | 52 | 468 | |
| 2009 | Jan - Dec | 331 | 54 | 408 | |
| 2008 | Jan - Dec | 329 | 65 | 421 | |
| 2007 | Jan - Dec | 441 | 57 | 527 | |
| 2006 | Jan - Dec | 368 | 44 | 454 | |
| 2005 | Jan - Dec | 364 | 62 | 456 | |
| 2004 | Jan - Dec | 452 | 70 | 569 | |
| 2003 | Jan - Dec | 426 | 42 | 508 | |
| 2002 | Jan - Dec | 422 | 63 | 522 | |
| 2001 | Jan - Dec | 366 | 48 | 449 | |
| 2000 | Jan - Dec | 434 | 41 | 525 | |
| 1999 | Jan - Dec | 440 | 52 | 547 | |
| 1998 | Jan - Dec | 465 | 58 | 565 | |
| 1997 | Jan - Dec | 398 | 58 | 492 | |
| 1996 | Jan - Dec | 372 | 51 | 471 | |
| 1995 | Jan - Dec | 323 | 31 | 400 | |
| 1994 | Jan - Dec | 398 | 47 | 508 | |
| 1993 | Jan - Dec | 380 | 48 | 477 | |
| 1992 | Jan - Dec | 437 | 43 | 525 | |
| 1991 | Jan - Dec | 351 | 29 | 417 | • |
| 1990 | Jan - Dec | 243 | 24 | 286 | |
| 1989 | Jan - Dec | 302 | 23 | 364 | |

https://www.bankerandtradesman.com/real-estate-transactions/town-stats/



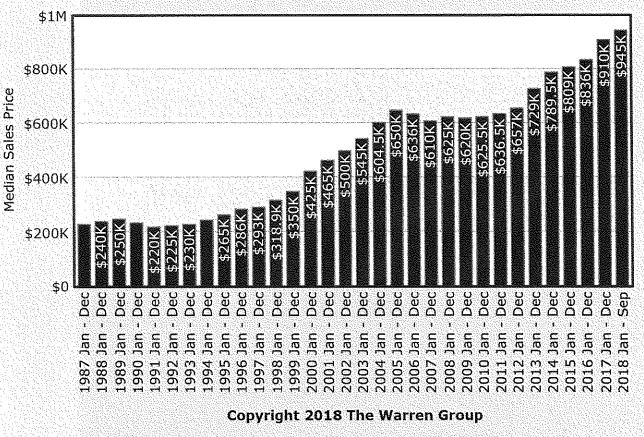
Needham, MA - Condo **Median Sales Price for Calendar Year** \$800K \$640K Median Sales Price (3.5.16) VAIX \$480K **NG278 35 777 3**8 NE 16/40 \$320K \$160K Dec Dec Dec Dec Dec Dec 1999 Jan - Dec Dec 2003 Jan - Dec 2009 Jan - Dec 2010 Jan - Dec 2012 Jan - Dec 2014 Jan - Dec 2015 Jan - Dec 2016 Jan - Dec 2000 Jan - Dec 2002 Jan - Dec 2004 Jan - Dec 2006 Jan - Dec 2007 Jan - Dec 2011 Jan - Dec 1988 Jan - Dec 1992 Jan - Dec 1993 Jan - Dec 1994 Jan - Dec 1997 Jan - Dec 1998 Jan - Dec 2005 Jan - Dec 2008 Jan - Dec

1991 Jan -

.989 Jan 1990 Jan .995 Jan -.996 Jan - 2013 Jan -

2001 Jan -

Needham, MA - All Properties Median Sales Price for Calendar Year



Tax Base Growth

| 0 | |
|----|--|
| M | |
| 0 | |
| 01 | |
| | |
| H | |

TAX

\$11.88 \$23.46

RATES Residential Commercial

Tax Levy Growth

Allowable Valuation

Residential

| Residential | | | |
|--------------------------------|-----------------|-----------------|--|
| Single Family (101) | \$163,613,800 | \$1,943,732 | |
| Condominium (102) | \$14,935,900 | \$177,438 | |
| Two & Three Family (104 & 105) | \$5,625,100 | \$66,826 | |
| Multi Family (111-125) | \$79,941,600 | \$949,706 | |
| Vacant Land | \$2,121,000 | \$25,197 | |
| Others (Mixed Use, 103, 109) | 0\$ | \$ 0 | |
| Total Residential | 266,237,400 | \$3,162,900 | |
| Commercial | \$25,610,900 | \$600,832 | |
| Chapter 61, 61A, 61B | 0\$ | 0\$ | |
| Total Commercial | \$25,610,900.00 | 600,832 | |
| Industrial | \$709,700 | \$16,650 | |
| Personal Property | \$26,191,520 | \$614,453 | |
| Total C.I.P.P. | \$52,512,120 | \$1,231,934 | |
| Total New Growth | \$318.749.520 | \$4,394,835 | |

FY 19 New Growth Highlights-Real Estate

Residential Highlights

101 149 New construction permits with an average permit amount of \$717,800.

102 \$14,935,900 in remodeling, additions to 39 existing units and completion of 11 condos started in CY 2017 and filing Master Deeds by 6/30/2018.

104/105 \$592,900 in remodeling or teardown and condo rebuilds of 11 properties in progress as of 6/30/18.

112 Two nearly complete apartment complexes, comprising approximately 540 rental units accounting for \$79 million in FY 19 growth.

176 Residential demolition permits.

100 Maintenance permits with and average permit amount of \$14050.

311 Addition permits: 121 permits from \$100,000 to \$694,700.

29 permits from \$50,000 to \$99,999

161 permits < \$50,000

686 Remodel permits: 65 permits from \$100,000 to \$356,950

121 permits from \$50,000 to \$99,999

500 permits < \$50,000

Commercial/Industrial Highlights

Creation of a new "land condominium" in the Needham Office Park has led to \$24.6 million in restorations of previously existing space in FY 19.

In another part of the Needham Crossing, as the park is known, office/warehouse has been replaced by completed 6 story, 134 room hotel accounting for \$2 million in FY 19 growth.

8 major rehabs/additions between \$500,000 and \$4,126,598.

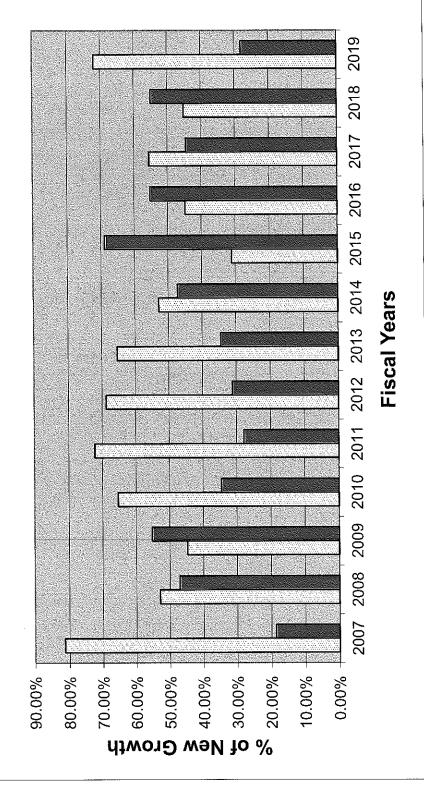
24 rehabs/additions between \$100,000 and \$424,410.

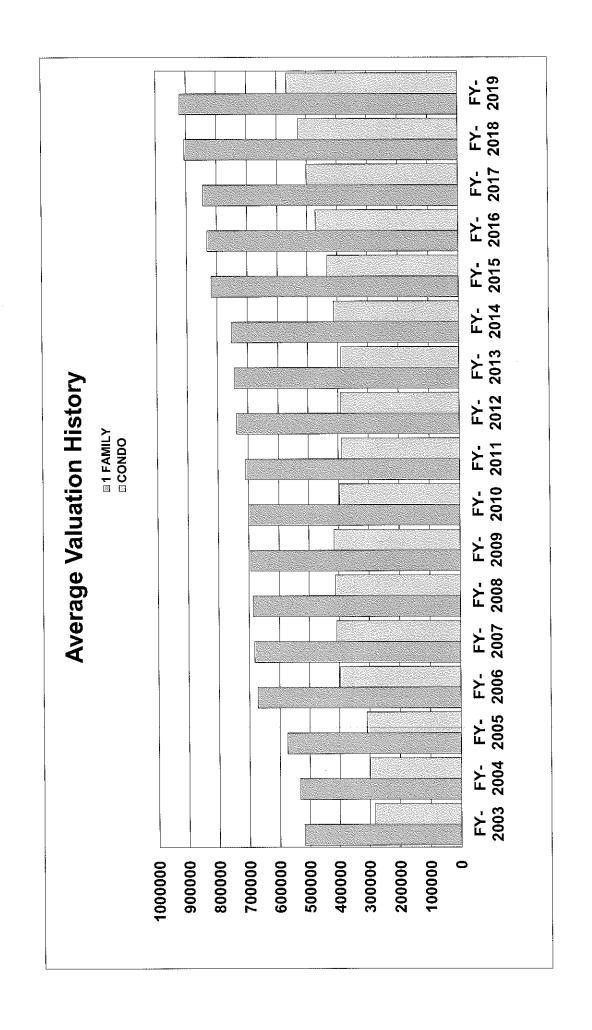
15 rehabs/ additions between \$51,500 and \$99,000

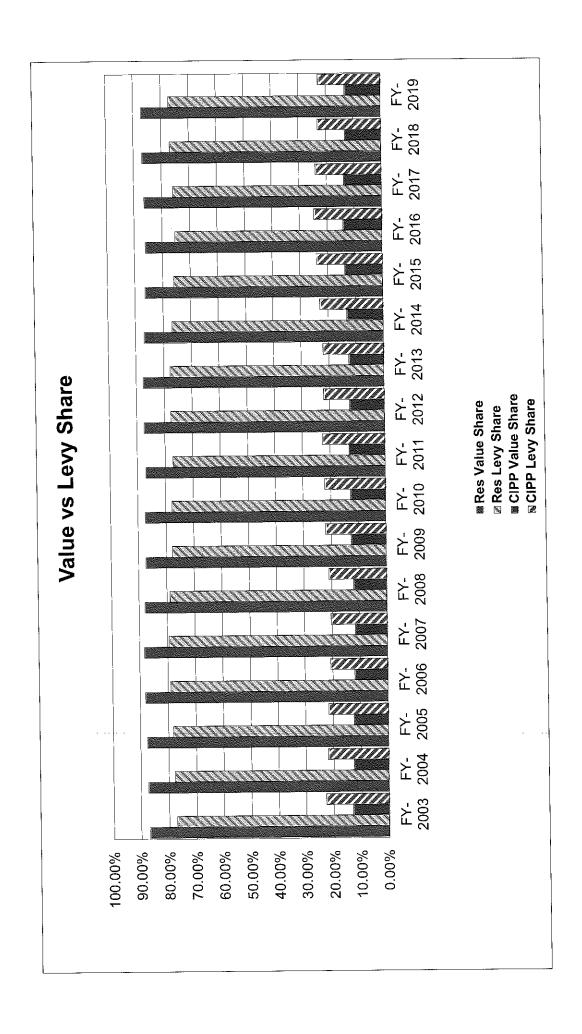
30 rehabs/additions < %50,000

Residential vs.CIPP Growth FY 19

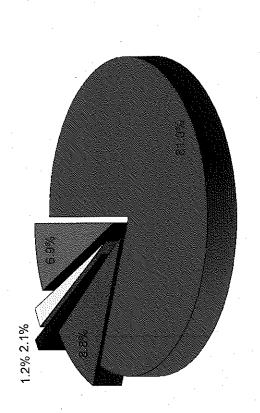








Value Distribution FY 19



- Residential
- Commercial
- ■Industrial □Personal Property

Exempt

| %Chg Tax 18->19 | 4.45% | 4.29% | 4.29% | 4.45% | 4.97% | 4.29% | 4.35% | 4.45% | 4.98% | 4.65% | 4.45% | 4.32% | 4.49% | | 4100 | | 4.57% | | 4.49% | | | | | |
|-----------------------------|-------------|------------|-------------|---------------|----------------|------------------|-----------|--------------|---------------|-----------|----------------|-----------------|--|---|-------------|-------|---------------------------|----------|------------------|------------------|----------------------|------------------|------------------|----------------------|
| Taxes FY 19 % | | 6783 | 6555 | 9462 | 11046 | 8270 | 8121 | 9200 | 7990 | 7625 | 8477 | 8339 | 8306 | | Cre Tax | 107 | %Chg Tax | ۲ 17-18 | Chg Tax | FY 18-19 | | | | |
| Taxes FY 18 | 7183 | 6504 | 6285 | 9059 | 10522 | 7930 | 7784 | 9098 | 7611 | 7285 | 8118 | 7993 | 7948 | | | | 01 | | | | | | | |
| % Chg AV 18->19 Te | 0.0012 | 0,000 | 0,000 | 0.0015 | 0.0065 | 0.0000 | 0.0003 | 0.0012 | 0.0066 | 0.0035 | 0.0012 | 0.0003 | 0.15% | | 3,40% | | 2.04% | | 7.95% | | 3.10% | | | 2.20% |
| | _ | 547483 | 529033 | 763691 | 891500 | 667511 | 655412 | 766757 | 644879 | 615382 | 684216 | 673018 | 670355 | | %Chg Tax | ¥.0-1 | %Chg Tax | Y 11-12 | Cha Tax | FY 12-13 | %Chg Tax FY 13-14 | | Y 14-15 | %Chg Tax FY 15-16 |
| 719 LAND F | 392763 | 367617 | 398644 | 467397 | 461260 | 419489 | 442353 | 471403 | 423090 | 432573 | 437541 | 423885 | 428168 | | 6 | 13. | 7 | ц., | 6 | 11.2 | | | | 6 43 |
| Y 19 Bida \$ FX | 212616 | 179867 | 130389 | 296294 | 430240 | 248022 | 213059 | 295354 | 221788 | 182809 | 246675 | 249133 | NG 242187 428168 670355 | | | | | | 1.1% | 9.54% | -0.01% | 2.86% | 4.66% | 0.19% |
| | | 547483 | 529033 | 762529 | 885730 | 667511 | 655215 | 765813 | 640660 | 613256 | 683372 | 672827 | 900699 | | | | | | % Chg AV '13-'14 | % Chg AV '14-'15 | % Chg AV '15-'16 | % Chg AV '16-'17 | % Chg AV '17-'18 | % Chg AV '18-'19 |
| \$ FY 18 Land \$ FY 18 AV | 392763 | 367617 | 398644 | 467215 | 461260 | 419489 | 442353 | 471403 | 421540 | 431868 | 437541 | 423885 | 427965 | | | - | | | * | | _%_ | % | | * |
| 118 Bida & F | 211874 | 179867 3 | 130389 | 295315 | 424470 | 248022 | 212862 | 294410 | 219119 | 181389 | 245830 | 248942 | 247041 | | | | | ! | -0.85% | -0.07% | 1.50% | -0.24% | | - |
| Vr 8tf (lu drea Land % dc E | 0.26 | 0 18 | 0.29 | 0.42 | 0.55 | 0.26 | 0.28 | 0.39 | 0.34 | 0.33 | 0.30 | 0.31 | 0.33 | | | | | <u> </u> | % Chg AV '09-'1(| % Chg AV '10-'1 | % Chg.AV '11-12 | % Chg AV '12-'1; | | |
| I to dres | 2371 | 2379 | 1141 | 2202 | 2705 | 2151 | 1749 | 2236 | 1923 | 1439 | 1496 | 1563 | 1946 | | | | | | | | 7 [| | | - 1 |
| Vr 8/# | 1907 | 1967 | 1922 | 1934 | 1955 | 1899 | 1944 | 1959 | 1915 | 1952 | 1964 | 1960 | 1940 810 | 6 | 800 | | %66 | | 18% | -1% | | -1.1% | | |
| Cristal Compile # | 2 Family 10 | Dunley -13 | Bindalow -9 | Colonial -192 | Conference -10 | Conventional -18 | Cape -130 | Garrison -99 | Old Style -52 | Ranch -96 | Raised RN -102 | Split Level -60 | Overall Averages Total Single/9 Family | | Sample Size | | % Sample used in analysis | | % Chg AV '05-'06 | % Chg AV '06-'07 | % Chg AV '07-'08 | % Chg AV '08-'09 | | |

| Property Type Mixed Use with Partial Exemption Mixed Use with Partial Exemption Federal Property State Property Town Property Town Property Charitable Organizations Churches/Religious Housing Authority To Property 27 Charitable Organizations Churches/Religious | Property Type Mixed Use with Partial Exemption Federal Property State Property Town Property Town Property Charitable Organizations Churches/Religious Housing Authority Town Property Tropic State P | | Exempt Property Report | ť | FY 2019 |
|--|--|----------------|----------------------------------|-----|--------------------|
| Mixed Use with Partial Exemption Federal Property State Property Town Property SchoolsPrivate Charitable Organizations Churches/Religious Housing Authority 77 | Mixed Use with Partial Exemption 1 Federal Property State Property Town Property SchoolsPrivate Charitable Organizations Churches/Religious Housing Authority T7 | ss <u>a</u> | Property Type | # | Total Exempt Value |
| Federal Property9State Property12Town Property160SchoolsPrivate37Charitable Organizations27Churches/Religious28Housing Authority77 | Federal Property9State Property12Town Property160SchoolsPrivate37Charitable Organizations27Churches/Religious28Housing Authority77 | | Mixed Use with Partial Exemption | - | \$312,000 |
| State Property Town Property SchoolsPrivate Charitable Organizations Churches/Religious Housing Authority 77 | State Property Town Property SchoolsPrivate Charitable Organizations Churches/Religious Housing Authority 77 | s,006 | Federal Property | 6 | \$7,278,200 |
| Town Property SchoolsPrivate Charitable Organizations Churches/Religious Housing Authority 77 | Town Property SchoolsPrivate Charitable Organizations Churches/Religious Housing Authority 77 | 920's | State Property | 4 | \$14,521,700 |
| SchoolsPrivate Charitable Organizations Churches/Religious Housing Authority | SchoolsPrivate Charitable Organizations Churches/Religious Housing Authority 77 | 930,s | Town Property | 160 | \$280,229,200 |
| Charitable Organizations27Churches/Religious28Housing Authority77 | Churches/Religious Housing Authority 77 | 940's | SchoolsPrivate | 37 | \$261,249,400 |
| Churches/Religious 28 Housing Authority 77 | Churches/Religious Housing Authority 77 | 950's | Charitable Organizations | 27 | \$62,002,600 |
| Housing Authority 77 | Housing Authority 77 | G | Churches/Religious | 78 | \$73,299,800 |
| | | 8,0 <u>7</u> 6 | Housing Authority | 77 | \$55,010,000.0 |

COMPUTATION OF FY 19 TAX RATE USING 175% CLASSIFICATION

| Total Valuation | \$10,168,817,191 | |
|------------------------------|-------------------|----------------------|
| Residential | \$8,846,926,822 | 87.0005% |
| CLP.P. | 1,321,890,369 | 12.9995% |
| TOTAL | \$10,168,817,191 | 100.000% |
| Tax Levy FY-2019 | \$141,904,426.00 | |
| Tax Rate No Classification | | |
| | Single Rate | \$13.95 |
| Tax Rate 175% Classification | | |
| 13.1873 X 1.75 | 22.7490% C.I.P.P. | C.I.P.P. |
| | 77.2510% | 77.2510% RESIDENTIAL |
| | | |

Estimated Residential Factor: 0.8879365

88.79365

\$32,281,893 C.I.P.P. Levy \$109,622,533 RESIDENTIAL Levy

\$141,904,426.00 Total

100,0000% TOTAL

\$24.42

Commercial/Industrial Residential

| | | | | Hect of 1a | Effect of Tax Kates on "Average | l axpayer | | | | |
|-------------------------------|----------------------|-------------|-----------------------|------------|---------------------------------|------------------|------------|------------|----------------|--------------|
| Fiscal Year Shift | Res \$ | s Chg | C/I \$ | \$ Chg | Fiscal Year | Shift | Res | \$ Chg C/I | | s Chg |
| FY-2019 175,00% | | | | | FY-2013 | 175.00% | | | | |
| Average Valuation | \$920,256 | | \$1,200,000 | | Average Valuation | TI. | \$744,764 | | \$1,200,000 | |
| Change in VALUE over previous | 1.71% | | N/A | | Change in VALUE over previous | JE over previous | 0.99% | | N/A | |
| Fax Rate provisional | \$12.39 | () (| \$24.42 | ((| Tax Rate | | \$11.30 | 6337 | 61.228 | 8316 |
| Laxes Paid Increase over | \$11,401.97 6.07% | \$60\$ | \$29,304.00 4.05% | 00.041.14 | I axes raid Increase over | FY 2012 | 4.13% | F (7) | 3.16% | 1 |
| | | | | | | 9 | | | | |
| FY-2018 175.00% | | | | l | FY-2012 | 175.00% | | | 000 000 | |
| Average Valuation | \$904,827 | , | \$1,200,000 | ı | Average Valuation | uc . | \$/5/,436 | | \$1,200,000 | |
| Change in VALUE over previous | 7.22% | | N/A | ı | Change in VALUE over previous | L over previous | 4,13% | 7 | A/A \$21.51 | |
| Tax Rate | \$11.88 | 2772 | \$23.47 628 164 00 | 6200 | Taxes Paid | | \$8.082.30 | 8363 | \$25.812.00 | \$12 |
| Laxes raid Increase over | 7.13% | CI /e | -0.72% | 100 | Increase over | FY 2011 | 4.70% | } | 0.05% | · • |
| 175 0002 | | | | | FV.2011 | 175.00% | _ | _ | | |
| Valuation | \$843,912 | | \$1,200,000 | | Average Valuation | u | \$708,194 | | \$1,200,000 | |
| Change in VALUE over previous | 1.58% | | N/A | 1 1 | Change in VALUE over previous | JE over previous | 1.06% | | N/A | |
| Tax Rate | \$11.89 | | \$23.64 | | Tax Rate | | \$10.90 | | \$21.50 | |
| Taxes Paid | \$10,034.11 | \$447 | \$28,368.00 | \$744 | Taxes Paid | | \$7,719.31 | \$341 | \$25,800.00 | \$972 |
| Increase over | 4.66% | _ | 2.69% | | Increase over | FY 2010 | 4.62% | _ | 3.91% | |
| | _ | _ | | | FV_2010 | 175.00% | _ | _ | | |
| Valuation | \$830,791 | | 1200000 | ı | Average Valuation | : : : : | \$700,738 | | \$1,200,000 | |
| Change in VALUE over previous | 1.50% | 7 | N/A | ı | Change in VALUE over previous | IE over previous | 1.05% | | N/A | |
| Tax Rate | 11.54 | | 23.02 | 1 | Tax Rate | | \$10.53 | | \$20.69 | |
| Taxes Paid | \$9,587.33 | \$347 | \$27,624.00 | 969\$ | Taxes Paid | | \$7,378.77 | \$472 | \$24,828.00 | \$1,356 |
| Increase over | 3.76% | _ | 2.58% | l L | Increase over | FY 2009 | 6.83% | | 5.78% | |
| | | | | | FY-2009 | 175.00% | _ | _ | | |
| Valuation | \$818,442 | | \$1,200,000 | I | Average Valuation | | \$693,458 | | \$1,200,000 | |
| Change in VALUE over previous | 8.69% | , | N/A | | Change in VALUE over previous | JE over previous | 0.94% | | N/A | - |
| Tax Rate | \$11.29 | | \$22.44 | I | Tax Rate | | 96.6\$ | | \$19.56 | - |
| Taxes Paid | \$9,240.21 | \$475 | \$26,928.00 | -\$672 | Taxes Paid | | \$6,906.84 | \$243 | \$23,472.00 | 892\$ |
| Increase over | 5.42% | - | -2.43% | l L | Increase over | FY-2008 | 3.65% | _ | 3.38% | |
| | | | | | FV-2008 | 175.00% | _ | _ | | |
| F 1-2014 Average Valuation | \$753,020 | | \$1.200.000 | : | Average Valuation | | \$686,971 | | \$1,200,000 | · |
| Change in VALUE over previous | 1.11% | | N/A | I | Change in VALUE over previous | JE over previous | 0.73% | | N/A | |
| Tax Rate | 11.64 | | \$23.00 | • | Tax Rate | | \$9.70 | | \$18.92 | |
| Taxes Paid | \$8,765.15 | \$349 | \$27,600.00 | \$972 | Taxes Paid | - | \$6,663.62 | \$287 | \$22,704.00 | |
| Increase over FY 2013 | 4.15% | | 3.65% | | Increase over | FY-2007 | 4.50% | | 4.13% | \$900 |
| | | | | | | | į | | | |



| FY-2007 175.00% Average Valuation Change in VALUE over previous Tax Rate Taxes Paid Increase over FY-2006 | %00 | | | | | FY-2001 | 146.00% | 100 | | | |
|--|---------------|------------|---------|-------------|---------------|----------------------|-------------------------------|-----------|--------|--------------|----------|
| Average Valuation Change in VALUE ove Tax Rate Taxes Paid Increase over FY-2 | | | | | | | | - C | | *** | - |
| Change in VALUE over Tax Rate Taxes Paid Increase over FY-2 | | \$682,019 | | \$1,200,000 | | Average Valuation | tion | 3 | | \$1,000,000 | |
| Tax Rate Taxes Paid Increase over FY-2 | r previous | 1.43% | | N/A | | Change in VAI | Change in VALUE over previous | | | N/A | |
| | | \$9.35 | | \$18.17 | | Tax Rate | | \$12.04 | | | |
| | | \$6,376.88 | \$453 | \$21,804.00 | \$1,212 | Taxes paid | | 3,793.80 | \$132 | 19,340.00 | \$460.00 |
| | 900 | 7.65% | + | 5.89% | | Increase over | FY-2000 | 3.60% | | 2.44% | |
| | | | | | | 0000 | 146 0002 | | | | |
| FY-2006 175.00% | %00 | | | | | F Y -2000 | 140.00% | 4211 400 | | \$1,000,000 | |
| Average Valuation | | \$672,401 | | \$1,200,000 | | Average Valuation | tion | 3 | | \$1,000,000 | |
| Change in VALUE over previou | over previous | 17.12% | | N/A | | Change in VAI | Change in VALUE over previous | | | N/A | |
| Tax Rate | | \$8.81 | | \$17.16 | | Tax Rate | | \$11.76 | j | \$18.88 | |
| Taxes Paid | | \$5,923.85 | \$407 | 20,592.00 | -\$2,448 | Taxes paid | | 3,662.06 | -\$170 | 18,880.00 | -\$1,920 |
| Increase over FY-2005 | 500 | 7.37% | | -8.87% | | Increase over FFY-99 | FY-99 | -4.44% | | -9.23% | |
| | | | | | :: | | | | | | |
| FY-2005 175.00% | 00% | | | | | FY-1999 | 147.00% | | | | 1 |
| Average Valuation | 2 | \$574,088 | 1 | \$1,200,000 | | Average Valuation | tion | \$297,535 | | \$1,000,000 | |
| Change in VALUE over previous | ver previous | 3.50% | | N/A | | Change in VALUE | LUE over previous | | i | N/A | |
| Tax Rate | 1 | \$9.61 | | \$18.83 | : | Tax Rate | | \$12.88 | | \$20.80 | |
| Taxes Paid | | \$5,516.99 | \$488 | 22,596.00 | \$324 | Taxes paid | | 3,832.25 | \$78 | 20,800.00 | -\$650 |
| Increase over FV-2004 | 004 | 9.71% | 3514 | 1.45% | | Increase over FY-98 | 86-At | 2.09% | | -3.03% | |
| | | | | | | | | | | | |
| FY-2004 175. | 175.00% | | | | 1 | FY-98 | 147.00% | 1 | | | |
| Average Valuation | | \$532,128 | <u></u> | \$1,200,000 | | Average Valuation | ıtion | \$283,306 | | \$1,000,000 | |
| Change in VALUE over previous | over previous | 2.63% | | N/A | | Change in VAI | Change in VALUE over previous | | | N/A | |
| Tax Rate | | \$9.45 | | \$18.56 | | Tax Rate | 3 | \$13.25 | - 1 | \$21.45 | |
| Taxes paid | | 5,028.61 | \$253 | 22,272.00 | \$456.00 | Taxes paid | \$ | 3,753.80 | \$136 | 21,450.00 | \$20 |
| Increase over FY-2003 | 003 | 5.30% | | 2.09% | | Increase over FY-97 | 76-YF | 3.77% | | %60.0 | |
| .1 | 175.00% | | | | | | | | | | |
| Average Valuation | | \$518,500 | | \$1,200,000 | | FY-97 | 156.00% | | | | |
| Change in VALUE over previous | over previous | 22.00% | | 13.21% | | Average Valuation | ution | \$2 | | \$1,000,000 | |
| Tax Rate | | \$9.21 | | \$18.18 | | Change in VA | Change in VALUE over previous | | | N/A | |
| Taxes paid | | 4,775.39 | \$279 | 21,816.00 | \$1,601.80 | Tax Rate | | \$12.92 | | \$21.43 | |
| Increase over FY-2002 | 002 | 6.20% | | 7.92% | | Taxes paid | | 3617.60 | \$222 | 21,430.00 | -\$140 |
| Apr | | | | 2011 | | Increase over FY-96 | 96-AL | 6.54% | | -0.65% | |
| FY-2002 161. | 161.00% | | | | | | | | | | |
| Average Valuation | | \$425,000 | | \$1,060,000 | | FY-96 | 150.00% | | | 4 | i i |
| Change in VALUE over previous | over previous | 34.88% | | %00.9 | nachan kathar | Average Valuation | ation | \$260,000 | | \$1,000,000 | |
| Tax Rate | | \$10.58 | | \$19.07 | ., | Tax Rate | | \$13.06 | | | |
| Taxes paid | | 4,496.50 | \$703 | 20,214.20 | \$874.20 | Taxes paid | | 3395.60 | 69\$ | \$ 21,570.00 | |
| Increase over FY-2001 | 1001 | 18.52% | | 4.52% | 1.6 h | Increase over FY-95 | 7Y-95 | 2.06% | Ì | | |
| | | | | | | | | | | | |

| 1985 | | - | | | | | | | | | | | | | _ | |
|--|----------------------|---------------------|-------------|---------------|-----------------|---------------------|------------------|-----------------|-------------------|-------------------|------------|-----------|-------------|-------------|-------------|-------|
| | | | | - | Miles | +14 Cranario M | ocal services | EV 2019 | | | | | | | | |
| | eedham - 199 | | | | MIN | it il Stellallo v | VOI NSIIGGE 10 | CTO7 | | | | | | | | |
| This control This | | | | | | | | | | | | | | | | |
| Fight Figh Fig | LASS | VALUE | % | | | | | | | | | | | | | |
| 13,15,15,16,1,15,10,15 | esidential | 8,846,926,822 | 87,0005 | | | | | | | | | | | | | |
| Prof. Prof | pen Space | 0 | 0.0000 | ł | | | + | | | | | | | | | |
| Thirties | ommercial | 956,534,621 | 9.5059 | 90 | | | - | | İ | | | - | - | | | |
| Third Principle Third Prin | idustrial | 128,529,898 | 1.2540 | 7 | | | | | | | | | | | | - |
| | ersonal Property | 10.168.817.191 | 100.0000 | | | | | | | | | | | * | | |
| | | | | | | | | | | | | | | | | |
| 11 12 12 12 13 13 14 14 15 15 15 15 15 15 | VTER A LEVY (ESTIN | AATED IF NECES! | | | | | RANGE | | | | | | | | | |
| 13.55 1.00 | ivy | 141,904,426 | | | | Shift Range | | 1.00 | 1.75 | | | | | | | |
| Strong between the parameter of parameter | ngle TaxRate | 13,95 | | | | Shift Increment % | | | 1.00 | | | | | | | |
| Lay Amounts Lay Communication | | | | <u>+</u> | | | | | 1.75 | | | | | | | |
| Part | | | | | | | - - - - | - - | | - | | | | | | |
| New York New York Common State Octonomies | ote: This table show | ild be used for pl. | anning purp | oses only. Ac | tual calculatic | ons may differ slig | ghtly due to r | ounding. For ac | tual calculations | , complete Recap. | | d Amounts | | 158 | t Tax Rates | |
| National | | | | 1 | | 9 | ges | 20.00 | 40.1.1 | | A | V Pool | V 1 00 | | Roc FT | Comm |
| 1,000 0,000 0,000 0,000 1,786 1,786 1,272 1,000 1,225,312 1,000 1,225,312 1,000 1,225,312 1,000 | CIP Shift | Res Factor | - | | Comm SP | Jul | g | PP SP | Total SP | Kes LA | 12 486 202 | 1 702 C71 | 7 1 E 2 001 | 141 904 42E | 13 95 | 13.9 |
| 0.9956 85.405 0.0000 9.5601 1.208 1.4289 </td <td>1.0000</td> <td>1.0000</td> <td>- 1</td> <td></td> <td>9.5059</td> <td>1.2</td> <td>640</td> <td>2.2296</td> <td>100,000</td> <td>123,457,550</td> <td>15,469,295</td> <td>1,735,672</td> <td>3 195 540</td> <td>141,904,427</td> <td>13 93</td> <td>14.09</td> | 1.0000 | 1.0000 | - 1 | | 9.5059 | 1.2 | 640 | 2.2296 | 100,000 | 123,457,550 | 15,469,295 | 1,735,672 | 3 195 540 | 141,904,427 | 13 93 | 14.09 |
| 0.9590 86.6050 0.0000 9.18840 1.2894 1.2772,12486 1.2672,252 | 1.0100 | 0.9985 | 86.8705 | 0.0000 | 9.6010 | 1.2 | 99/ | 2.2519 | 100.0000 | 123,027,037 | 12,024,100 | 1 070 575 | 971 777 5 | 141 904 428 | 13 91 | 14.23 |
| 0.98516 6.66,601 0.0000 9.3871 1.14,001 2.7,200 0.0000 1.14,001 2.7,200 0.000 1.14,001 2.7,200 0.0000 1.14,001 0.0000 1.14,001 1.14,001 1.14,001 0.0000 1.14,001 | 1.0200 | 0.9970 | 86.7405 | 0.0000 | 9.6960 | 1.2 | 893 | 2.2./42 | 100,000 | 123,088,624 | 12,739,079 | 1 847 483 | 2,427,119 | 141,904,428 | 13.89 | 14.37 |
| 0.9870 6.83765 0.0000 3.8877 1.3284 1.3384 1.3384 1.3384 1.3384 1.3384 1.3384 1.3384 1.3384 1.3384 | 1.0300 | 0,9955 | 86.6105 | 0.0000 | 9.7911 | 1.b | STO 146 | 2.2303 | 100.0000 | 122,504,137 | 14 028 865 | 1 865 419 | 3.790.457 | 141,904,429 | 13.87 | 14.51 |
| 0.9910 8.82.500 0.0000 1.379.2 2.54.64 10.0000 127.59.75 14.0004.2 13.59.7 15.00.00 13.79.2 13.29.2 2.55.67 15.00.00 10.77.3 13.29.2 2.54.65.20 12.99.2 15.00.00 10.000 10. | 1.0400 | 0.9940 | Į | 0.000 | 9.8801 | 7.3 | 140 | 7 2414 | 100 0000 | 122 535 221 | 14 163 757 | 1.883.356 | 3.322.096 | 141,904,430 | 13,85 | 14.65 |
| 0.9851 6.0000 0.0000 1.01713 1.8525 2.0897 1.0430448 1.0430448 1.0430448 1.03904 0.9850 6.0000 10.0264 1.9861 1.0000 12.1664 1.9851 1.0000 1.0440448 1.0190448 1.0000 0.9850 8.8206 0.0000 1.02644 1.3794 2.4492 1.0000 1.01404448 1.377 0.9851 8.82706 0.0000 1.00466 1.4490 2.4748 1.0000 1.01404448 1.377 0.9851 8.82706 0.0000 1.00466 1.4410 2.4748 1.0000 1.014440 2.4749 1.0000 1.0144448 1.1410 1.0000 1.0144448 1.1410 1.0000 1.0144448 1.0000 1.01444448 1.01444448 1.0000 1.014444448 1.014444448 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.00000 1.00000 1.00000 1.00000 | 1.0500 | 0.9923 | | 00000 | 10.0763 | ir c | 398 | 7.3634 | 100.0000 | 122,350,753 | 14,298,650 | 1,901,292 | 3,353,735 | 141,904,431 | 13.83 | 14.79 |
| 6.8860 5.8560 0.0000 10.566 1.5661 2.4000 10.0000 12.14793-30 14.5634-30 3.4710-31 14.1504-42 13.77 13.77 14.500 12.1797-30 14.5636-30 3.460-21 14.1504-43 13.77 0.9856 8.5856 0.0000 10.3646 1.377 2.4578 10.0000 12.1444-46 13.77 13.77 0.9856 8.53106 0.0000 10.04465 1.4409 2.4578 10.0000 12.1444-46 13.77 0.9856 8.53106 0.0000 10.04465 1.4409 2.4573 10.0000 12.1444-46 13.77 | 1.0200 | 0.9895 | 86.0905 | 00000 | 10.1713 | 1.3 | 525 | 2.3857 | 100.0000 | 122,166,285 | 14,433,543 | 1,919,229 | 3,385,374 | 141,904,432 | 13.81 | 14.93 |
| 0.8866 8.88680 0.0000 10.3546 1.3776 2.4359 10.0000 11.1779,098 3.4862,232 14.1594,443 13.77 0.9866 8.82680 0.0000 10.5456 1.400 2.4456 1.00.000 12.142,844 3.48622.3 1.41594,443 13.75 0.9866 8.82706 0.0000 10.5416 1.4159 2.5471 1.00.000 12.1428,443 13.75 1.41594,483 13.75 0.9861 8.82706 0.0000 10.5416 1.4159 2.5471 1.00.000 12.1428,443 13.75 1.41594,483 13.75 1.41594,483 13.75 1.41594,483 13.75 1.41594,483 13.75 1.41594,483 13.86 13.8 | 1.0800 | 0886'0 | 85.9605 | 0,0000 | 10.2664 | 1.3 | 651 | 2.4080 | 100.0000 | 121,981,817 | 14,568,436 | 1,937,166 | 3,417,013 | 141,904,432 | 13,79 | 15.07 |
| 0.9821 85.7006 0.0000 10.9655 1.3904 2.4576 1.0000 1.15.02.844 1.49.03.715 1.41.904.434 1.37.7 0.9821 85.7006 0.0000 10.05515 1.4000 1.00.0000 12.10.05.000 12.10.05.000 12.10.05.000 12.10.05.000 12.10.05.000 12.10.05.000 12.00.000 | 1.0900 | 0,9866 | | | 10.3614 | 1.3 | 778 | 2.4303 | 100.0000 | 121,797,349 | 14,703,329 | 1,955,102 | 3,448,652 | 141,904,433 | 13.77 | 15.21 |
| 0.9988 85.5706 0.0000 10.5555 1.4130 2.4749 1.00000 12.448,414 1.489,7115 1.490,415 3.513,280 1.4130,4448 1.32,0 0.9986 85.3706 0.0000 10.5455 1.4140 2.4571 10.0000 10.7414 1.4150 2.5194 10.0000 12.4440 4.440 1.4400 <td>1,1000</td> <td>0.9851</td> <td></td> <td></td> <td>10.4565</td> <td>1.3</td> <td>904</td> <td>2.4526</td> <td>100.0000</td> <td>121,612,882</td> <td>14,838,222</td> <td>1,973,039</td> <td>3,480,291</td> <td>141,904,434</td> <td>13.75</td> <td>15.35</td> | 1,1000 | 0.9851 | | | 10.4565 | 1.3 | 904 | 2.4526 | 100.0000 | 121,612,882 | 14,838,222 | 1,973,039 | 3,480,291 | 141,904,434 | 13.75 | 15.35 |
| 0.9981 85.4406 0.0000 10.6466 14.147 2.5487 100.0000 12.12.83.946 3.73.208 3.43.508 14.1504/47 13.66 0.9981 85.3406 0.0000 10.0486 14.410 2.5487 100.0000 12.048.96 43.75.208 26.66.847 13.75.404 13.66 13.75.404 13.66 13.604/47 13.66 13.604/47 13.66 13.604/47 13.66 13.604/47 13.66 13.604/47 13.66 13.604/47 13.66 13.604/47 13.66 13.604/47 13.66 13.75 13.66 13.604/47 13.66 13.604/47 13.66 13.604/47 13.66 13.604/47 13.66 13.604/47 13.66 13.604/47 13.66 13.60 13 | 1.1100 | 0.9836 | 85.5706 | | 10,5515 | 1.4 | 030 | 2,4749 | 100.0000 | 121,428,414 | 14,9/3,115 | 1,990,976 | 3,511,930 | 141,904,435 | 13 70 | 15.62 |
| 0.9791 8.63.06 1.0.000 10.441 2.544 10.0000 10.441 1.4450 2.541 10.0000 10.441 1.4450 2.541 10.0000 10.441 1.4450 2.541 10.0000 10.441 1.4450 2.541 10.0000 11.028 2.6686 10.0000 11.028 2.6886 10.0000 11.028 2.6886 10.0000 11.028 2.6886 10.0000 11.028 2.6886 10.0000 11.028 2.6886 10.0000 11.028 2.6886 10.0000 11.028 2.6886 10.0000 11.028 2.6886 10.0000 11.028 2.6886 10.0000 11.028 2.6886 10.0000 11.028 2.6886 10.0000 11.029 2.0000 11.0000 | 1.1200 | 0.9821 | 85,4406 | | 10.6466 | 1,4 | 157 | 2,49/2 | 100.0000 | 121,243,946 | 15,108,008 | 2,006,913 | 3 575 208 | 141,904,436 | 13.68 | 15.77 |
| 0.9778 8.1000 1.0560/340 15,512,687 2,628,486 141,904,438 13.64 0.9778 8.1000 1.020,66,074 15,628,7350 2,604,559 3,702,764 14,1904,439 13.62 0.9776 8.1000 1.020,100 1.020,66,074 15,628,436 3,702,764 14,1904,440 13.62 0.9776 8.1000 1.020 1.020,66,074 1.56,26,074 15,628,466 3,702,764 14,1904,440 13.62 0.9776 8.1000 1.020 1.020 1.020 1.020 1.020,440 13.62 0.9776 8.1000 1.020 | 1.1300 | 0.9806 | 85,3106 | Ĺ | 10.741/ | 1 1 A | 110 | 2.5154 | 100.000 | 120.875,010 | 15.377.794 | 2,044,786 | 3,606,847 | 141,904,437 | 13.66 | 15.91 |
| 0.9746 6.0000 11.0268 100.000 120,506,074 15,647,580 2,000,126 141,904,439 136.2 0.9746 8.4706 0.0000 11.028 2.5668 100.0000 120,526,074 15,647,580 2.000,441 13.56 0.9746 8.4706 0.0000 11.217 1.4789 2.6539 100.0000 120,321,30 15,917,36 11.00,440 13.56 0.9746 8.4706 0.0000 11.217 1.5042 2.6539 100.0000 120,321,403 1.5042 1.5044 13.56 0.9741 8.4266 0.0000 11.5072 1.5042 2.6532 100.0000 11.9572 2.14,400 3.756,441 13.56 0.9754 8.4266 0.0000 11.5072 1.5047 2.7201 100.000 11.95473 2.14,404 13.56 0.9568 8.4206 0.0000 11.5927 1.5444 1.50444 13.54 0.9568 8.4206 0.0000 11.95474 2.176,441 11.964,441 13.54 <td>1.1400</td> <td>3576.0</td> <td></td> <td></td> <td>10 9318</td> <td>141</td> <td>525</td> <td>2.5640</td> <td>100.0000</td> <td>120,690,542</td> <td>15,512,687</td> <td>2,062,723</td> <td>3,638,486</td> <td>141,904,438</td> <td>13.64</td> <td>16,05</td> | 1.1400 | 3576.0 | | | 10 9318 | 141 | 525 | 2.5640 | 100.0000 | 120,690,542 | 15,512,687 | 2,062,723 | 3,638,486 | 141,904,438 | 13.64 | 16,05 |
| 0.9746 8.7006 0.11219 1.4789 2.6086 100.0000 15.782,473 2.1098,596 3/701,764 141.904,440 13.60 0.9731 8.45606 0.0000 11.2170 1.4915 2.6359 100.0000 12.1373 2.134,470 3/755,042 141.904,441 13.58 0.9716 8.45606 0.0000 11.3170 1.5624 100.0000 11.9925,671 16.052.288 2.134,470 3/755,042 141.904,441 13.58 0.9716 8.42606 0.0000 11.8721 1.5234 1.00000 11.9926,441 13.54 0.9671 8.44006 0.0000 11.8721 1.5241 1.00000 11.9926,441 13.54 0.9671 8.44006 0.0000 11.8722 1.00000 11.9926,442 13.54 0.9672 8.41006 0.0000 11.8724 2.744 1.00000 11.922,440 11.944 13.56 0.9672 8.41006 0.0000 11.9339,57 1.626,521 1.00000 11.944,60 1.11.944 | 1 1500 | 0.37.61 | | | 11.0268 | 1.4 | 562 | 2.5863 | 100.0000 | 120,506,074 | 15,647,580 | 2,080,659 | 3,670,125 | 141,904,439 | 13,62 | 16.19 |
| 0.9731 84,6606 0.0000 11,2170 1,4915 2,6399 100,0000 11,2174 1,4904,440 13-58 0.9731 84,5306 0.0000 11,3120 1,5942 2,6332 100,0000 119,952,671 16,632,288 2,116,633 3,73,403 141,904,440 13-56 0.9731 84,5306 0.0000 11,4071 1,518 2,675 100,0000 119,583,735 15,123,463 3,796,681 141,904,441 13-56 0.9673 84,2706 0.0000 11,4071 1,524 2,7201 10,0000 119,583,735 14,1304,440 3,766,681 141,904,444 13-56 0.9673 84,1406 0.0000 11,577 2,7201 100,0000 119,583,735 16,483,93 2,143,944 13-56 0.9674 84,1406 0.0000 11,6774 2,7201 100,0000 118,584,586 16,480,446 13,547 13,413 0.9674 83,806 0.0000 11,874 1,584 1,600000 118,845,864 16,861,404 1,1904 | 1 1700 | 0.9746 | | ļ | 11 1219 | 1.4 | 682 | 2.6086 | 100.0000 | 120,321,607 | 15,782,473 | 2,098,596 | 3,701,764 | 141,904,440 | 13.60 | 16.33 |
| 0.9716 64.5366 0.0000 11.3120 1.5642 2.6532 100.0000 119.922,671 16.052,288 2.134,470 3.765,042 141.904,441 13.56 0.9716 64.506 0.0000 11.4071 1.518 2.6755 100.0000 119.745,443 3.765,042 141.904,442 13.56 0.9701 44.4006 0.0000 11.4071 1.5294 2.7697 100.0000 119.320,444 3.828,320 141.904,444 13.56 0.9675 44.006 0.0000 11.6972 1.547 2.7241 100.0000 119.320,444 13.50 14.304,444 13.56 0.9675 44.006 0.0000 11.8972 1.564 2.7824 100.0000 119.344,80 16,561,818 2.266,216 3.893,20 141.904,444 13.56 0.9676 83.7006 0.0000 11.8974 1.890 100.0000 118.661,386 16,766,332 3.41,904,444 13.43 0.9610 83.4006 0.0000 11.8924 1.900,000 118.661,386 1 | 1.1800 | 0.9731 | | ! | 11.2170 | 1.4 | 915 | 2.6309 | 100.0000 | 120,137,139 | 15,917,366 | 2,116,533 | 3,733,403 | 141,904,440 | 13.58 | 16.47 |
| 0.95K6 84,406 0.000 11,407 1.516 2.675 10,000 119,768,203 16,187,151 2.152,405 3/76,641 14,196,442 13.54 0.95K6 8,4206 0.000 11,502 1.524 2.6978 10,000 119,788,735 16,322,044 2,170,343 3,828,959 14,196,444 13.50 0.95K6 84,206 0.000 11,597 1.547 2,742 100,000 119,214,800 16,521,830 2,170,445 13,45 13,45 0.95K6 84,106 0.0000 11,6924 2,742 100,000 119,030,332 16,726,73 2,24,153 14,904,445 13,45 0.95K6 83,1766 0.000 11,8824 2,764 100,000 118,641,80 14,1904,446 13,45 0.95K6 83,1766 0.000 11,8845,864 16,281,830 2,204,27 14,1904,440 13,45 0.95K6 83,290 0.000 118,610,900 118,610,900 118,610,900 118,610,900 119,610,400 119,644 119,644< | 1.1900 | 0.9716 | | | 11.3120 | 1.5 | 042 | 2.6532 | 100.0000 | 119,952,671 | 16,052,258 | 2,134,470 | 3,765,042 | 141,904,441 | 13,56 | 16.61 |
| 0.95686 84.2706 0.0000 11.5724 2.6978 100.0000 119.583/735 16.32.2,044 2.170,343 3,282,329 141,3004,443 13.52 0.95671 84.1006 0.0000 11.5872 1.5421 1.70000 119.583/25 2,206,216 3,829,959 141,3004,445 13.50 0.95671 84.1006 0.0000 11.5872 2.744 100.0000 119.244,800 2,206,216 3,829,598 141,5004,445 13.48 0.95671 83.8006 0.0000 11.7873 1.5674 2.7747 100.0000 118.845,864 16.261,616 2,206,128 3,924,445 13.44 13.44 0.95672 83.600 0.0000 11.7873 1.5826 2.7870 100.0000 118.845,864 16.586,161 2,226,193 141,904,445 13.45 0.9567 83.600 0.0000 11.5773 1.673 2.8339 100.0000 118.476,523 2,226,193 141,904,448 13.35 0.9557 83.600 0.0000 12.586 1.639 | 1,2000 | 0.9701 | | | 11.4071 | 1.5. | 168 | 2.6755 | 100.0000 | 119,768,203 | 16,187,151 | 2,152,406 | 3,796,681 | 141,904,442 | 13,54 | 16.75 |
| 0.9671 84.1406 0.000 11.5972 1.5471 2.7201 100.0000 11.399,267 16,456,397 2,188,280 3,859,581 141,904,445 13.40 0.9656 84.0106 0.0000 11.6823 1.5547 2.7424 100.0000 119,303,327 12,206,218 3,859,587 141,904,445 13.48 0.9656 84.0106 0.0000 11.8824 1.5800 2.7870 100.0000 118,476,928 1,220,138 3,954,876 141,904,445 13.43 0.9656 83.7506 0.0000 11.8824 1.5800 2.7870 100.0000 118,661,396 1,206,216 2,206,218 13.44 13.43 0.957 83.4907 0.0000 118,676,928 1,213,402 2,227,969 141,904,449 13.33 0.9587 83.4907 0.0000 118,295,400 17,266,295 1,206,216 141,904,449 13.33 0.9587 83.4907 0.0000 12,276,600 11,246,283 141,904,449 13.33 0.9587 83.3007 | 1.2100 | 0.9686 | | | 11.5021 | 1.5, | 294 | 2.6978 | 100.0000 | 119,583,735 | 16,322,044 | 2,170,343 | 3,828,320 | 141,904,443 | 13.52 | 16.89 |
| 0.9656 84,0106 0.0000 11,6923 1,5547 2,745,730 15,94,780 16,591,830 2,206,216 3,891,538 141,904,445 13.45 0.9641 83,8866 0.0000 11,873 1,5674 1,00,000 119,214,830 2,224,153 3,592,323 141,904,445 13,45 0.9642 83,8866 0.0000 11,874 1,580 2,7870 100,0000 118,445,864 1,580,73 3,592,321 141,904,446 13,43 0.9952 83,750 0.0000 11,974 1,580 2,690,32 10,0000 118,476,928 17,131,402 2,277,963 4,018,124 13,43 0.9552 83,3607 0.0000 12,265 2,260,32 2,277,963 4,018,124 13,43 0.9552 83,3607 0.0000 12,265 1,617,92 17,401,188 2,313,837 4,081,445 13,33 0.9552 83,3607 0.0000 12,282 1,00,000 117,232,625 17,401,188 2,31,341,904,49 13,33 0.9552 83 | 1.2200 | 0.9671 | | 0.0000 | 11.5972 | 1.5 | 421 | 2.7201 | 100.0000 | 119,399,267 | 16,456,937 | 2,188,280 | 3,859,959 | 141,904,444 | 13.50 | 17.02 |
| 0.9641 83.806 0.0000 11.7873 1.5674 2.7647 100.0000 119,004,415 5.25,25,42 741,504,445 2.757,50 0.9626 83.7566 0.0000 11.8824 1.5800 2.7870 100.0000 118,845,864 1.686,616 2,242,090 3.954,87 141,904,446 13.43 0.9526 83.7566 0.0000 11.6774 1.5926 2.8000 118,847,894 16,996,509 2,277,963 4,018,144 13.41 0.9557 83.7506 0.0000 12.1676 1.6179 2.8539 100.0000 118,476,925 1,7131,402 2,277,963 4,018,474 13.37 0.9557 83.2007 0.0000 12.1676 1.6179 2.8762 100.0000 118,476,925 1,7401,188 2,313,874 4,149,94,449 13.35 0.9557 83.2007 0.0000 12.4577 1.6432 2.8762 100.0000 117,932,525 17,401,188 2,313,874 4,113,904,449 13.33 0.9557 82.8007 0.0000 12.4527 | 1.2300 | 0.9656 | | 0.0000 | 11,6923 | 1,5 | 547 | 2.7424 | 100,0000 | 119,214,800 | 16,591,830 | 2,206,216 | 3,891,598 | 141,904,445 | 13.48 | 17.10 |
| 0.9626 83.7506 0.0000 11.8824 1.5800 2.7870 100.0000 118.845,864 Lo. A. A. A. A. Sep. 6.15 14.1.504,475 14.1.504,475 14.1.504,475 13.41 | 1.2400 | 0.9641 | | | 11.7873 | 1.5 | 674 | 2.7647 | 100,0000 | 119,030,332 | 16,726,723 | 2,224,153 | 3,923,237 | 141,904,445 | 12.42 | 17.44 |
| 0.9512 83.606 0.0000 11.9774 1.5926 2.8093 100,0000 118,091,359 2.720,022 2.720,022 2.720,022 2.720,022 2.720,022 2.720,022 2.720,022 2.720,022 2.720,022 2.720,022 2.720,020 1.000,000 118,000 118,107,92 1.7266,235 2.7255,00 4,049,73 141,904,448 13.37 0.9552 83.3007 0.0000 12.1676 1.6032 2.28762 100,0000 118,107,922 17,401,188 2,131,837 4,044,49 13.37 0.9552 83.1007 0.0000 12.457 1.658 2.900 117,923,525 17,507,974 4,143,074,49 13.33 0.9552 83.1007 0.0000 12.457 1.658 2.998 100,0000 117,530,98 4,143,074,45 13.33 0.9552 82.8007 0.0000 12.5478 1.6685 2.998 100,0000 117,530,435 4,143,774 4,143,904,452 13.32 0.9552 82.8007 0.0000 12.548 1.000000 117,5 | 1.2500 | 0.9626 | 83.7506 | | 11.8824 | 1.5 | 800 | 2.7870 | 100.0000 | 118,845,864 | 16,861,616 | 2,242,030 | 3,934,870 | 141,504,440 | 13 41 | 17.58 |
| 0.9557 83.4907 0.0000 12.0725 1.6033 2.8316 100.0000 118,372,460 2.255,00 4.045,733 141,304,449 13.37 0.9557 83.2367 0.0000 12.266 1.603 1.7265,235 17,265,235 4,049,733 141,304,449 13.35 0.9557 83.2007 0.0000 12.266 1.6000 17,732,525 17,766,295 17,401,188 2,245,604 4,143,071 141,904,449 13.35 0.9557 83.1007 0.0000 12.2678 100.0000 117,323,525 17,500,974 2,349,710 4,144,710 141,904,450 13.35 0.9557 82.8007 0.0000 12.5478 100.0000 117,329,655 1,7670,974 2,349,710 4,144,710 141,904,451 13.32 0.9557 82.8007 0.0000 12.5478 100.0000 117,534,558 1,7670,974 2,349,710 4,144,710 141,904,451 13.25 0.9557 82.8007 0.0000 12.5478 1,000000 117,370,121 1,7940,759 | 1.2600 | 0.9612 | 83.6206 | 0,0000 | 11.9774 | 1.5 | 926 | 2.8093 | 100,0000 | 118,661,396 | 15,936,509 | 7,250,027 | 3,900,013 | 141,904,447 | 13.39 | 17.72 |
| 0.9582 83.3607 0.0000 12.16bb 1.6179 2.6339 1.00,000 118,107,920 1.7401,188 2.313,787 4,747,10 141,904,499 13.35 0.9567 83.2007 0.0000 12.2626 1.6306 2.2898 100,0000 117,935,525 17,536,081 2,343,710 4,14,904,450 13.33 0.9557 83.1007 0.0000 12.4527 1.6538 2.9208 100,0000 117,535,687 2,347,710 4,145,01 141,904,451 13.31 0.9557 82.8407 0.0000 12.5428 1.6538 2.9208 100,0000 117,535,687 2,347,710 4,176,447,10 141,904,452 13.29 0.9567 82.7407 0.0000 12.5428 1.6638 2.9431 100,0000 117,530,475 2,349,710 4,176,304,452 13.29 0.9567 82.7407 0.0000 12.5428 1.00,0000 117,185,652 2,403,552 2,403,552 14,1904,453 13.25 0.947 82.4567 0.0000 12.7379 1.00,0000 </td <td>1.2700</td> <td></td> <td>83,4907</td> <td>0.0000</td> <td>12,0725</td> <td>7.6</td> <td>053</td> <td>2,8316</td> <td>100,000</td> <td>110 707 460</td> <td>17 266 295</td> <td>7 795 900</td> <td>4 049 793</td> <td>141 904 449</td> <td>13.37</td> <td>17.86</td> | 1.2700 | | 83,4907 | 0.0000 | 12,0725 | 7.6 | 053 | 2,8316 | 100,000 | 110 707 460 | 17 266 295 | 7 795 900 | 4 049 793 | 141 904 449 | 13.37 | 17.86 |
| 0.9557 83.100 0.0000 12.387 1.0000 17.935,52 17.536,081 2.331,774 4.113,071 141,904,450 13.33 0.9557 83.1007 0.0000 12.487 1.658 2.9208 100,0000 17,759,52 17,576,91 4,147,71 141,904,451 13.31 0.9557 82.3007 0.0000 12.487 1.658 2.9208 100,0000 17,754,589 2,347,710 4,147,71 141,904,451 13.21 0.9557 82.3007 0.0000 12.548 1.6685 2.9431 100,0000 117,554,589 1,7805,867 2,347,710 4,176,447 141,904,452 13.29 0.9567 82.7007 0.0000 12.548 1,000,000 117,370,121 17,340,759 2,385,584 4,207,988 141,904,453 13.25 0.947 82.5807 0.0000 12.789 3.0100 100,0000 117,185,655 2,41457 4,207,988 141,904,453 13.25 0.947 82.4507 0.0000 12.288 100,0000 1 | 1.2800 | | 83,3607 | | 12.16/6 | P. 1.0 | 206 | 2,6353 | 100 0000 | 118 107 992 | 17.401.188 | 2.313.837 | 4.081.432 | 141,904,449 | 13.35 | 18.00 |
| 0.9557 83.1007 0.0000 12.5377 1.6538 2.9967 100.0000 117,559,657 17,670,974 2,349,710 41,44,710 141,904,451 13.31 0.9537 82.3407 0.0000 12.5478 1.6538 2.9431 100.0000 117,559,657 17,670,974 4,176,349 141,904,452 13.29 0.9557 82.7407 0.0000 12.5478 1.6811 2.9654 100.0000 117,185,653 2,385,584 4,207,988 141,904,453 13.27 0.9492 82.7407 0.0000 12.678 2.9877 100.0000 117,185,653 2,403,552 2,403,552 2,403,552 141,904,453 13.25 0.947 82.4507 0.0000 12.764 3.0100 100.0000 117,185,653 18,075,652 2,41457 4,271,566 143,904,454 13.23 0.947 82.4507 0.0000 12.288 1.000000 117,001,185 18,245,438 2,431,594 4,11,904,454 13.23 0.9462 82.3207 0.0000 12.9280 <td>1.2900</td> <td></td> <td>ì</td> <td></td> <td>7535 51</td> <td>9.4</td> <td>432</td> <td>20,072</td> <td>100 000</td> <td>117 973 575</td> <td>17.536.081</td> <td>2.331.774</td> <td>4.113,071</td> <td>141,904,450</td> <td>13.33</td> <td>18.14</td> | 1.2900 | | ì | | 7535 51 | 9.4 | 432 | 20,072 | 100 000 | 117 973 575 | 17.536.081 | 2.331.774 | 4.113,071 | 141,904,450 | 13.33 | 18.14 |
| 0.5507 82.7007 0.0000 12.547.84 1.7805,867 2.367,647 4.176,349 141,904,452 13.29 0.5507 82.7007 0.0000 12.5478 1.681 2.98431 100.0000 117,370,121 17,940,759 2,385,584 4,207,988 141,904,453 13.27 0.5907 82.7007 0.0000 12.638 2.9877 100.0000 117,185,653 2,403,522 2,403,522 4,207,988 141,904,453 13.25 0.547 82.4507 0.0000 12.783 1.7064 3.0100 100.0000 117,001,185 18,205,455 2,41457 4,271,266 141,904,453 13.23 0.5467 82.3207 0.0000 12.288 1.7064 3.0100 100.0000 116,816,717 18,345,438 2,439,594 4,302,995 141,904,454 13.23 0.5462 82.3207 0.0000 12.288 1.7064 3.0546 100.0000 116,816,717 18,345,48 2,439,44 141,904,455 13.16 0.5447 82.1907 0.0000 | 1 3100 | 0.9532 | | | 12 4527 | 1 0 | 558 | 2.9208 | 100.0000 | 117,739,057 | 17,670,974 | 2,349,710 | 4,144,710 | 141,904,451 | 13.31 | 18.28 |
| 0.9507 82.7107 0.0000 12.6428 1.6811 2.9654 100.0000 117,370,121 17,940,759 2,385,584 4,207,988 141,904,453 13.27 0.9492 82.5807 0.0000 12.7379 1.6938 2,9877 100.0000 117,185,653 18,075,652 2,403,520 4,207,988 141,904,453 13.25 0.9477 82,4567 0.0000 12.2380 1.7064 3.0100 100.0000 117,001,185 18,210,545 2,41,457 4,271,266 141,904,454 13.23 0.9447 82,4567 0.0000 12.2380 1.7190 3.0323 100,0000 116,816,717 18,345,438 2,439,394 4,302,905 141,904,455 13.20 0.9447 82,1907 0.0000 12.2380 1.7190 3.0546 100,0000 116,821,730 2,439,394 4,130,904,456 13.20 0.9447 82,1907 0.0000 13.031 1.7317 3.0546 100,0000 116,832,331 2,439,344 141,904,456 13.16 10.0400 </td <td>1.3200</td> <td></td> <td>1</td> <td></td> <td>12,5478</td> <td>1.6</td> <td>585</td> <td>2,9431</td> <td>100.0000</td> <td>117,554,589</td> <td>17,805,867</td> <td>2,367,647</td> <td>4,176,349</td> <td>141,904,452</td> <td>13.29</td> <td>18.42</td> | 1.3200 | | 1 | | 12,5478 | 1.6 | 585 | 2,9431 | 100.0000 | 117,554,589 | 17,805,867 | 2,367,647 | 4,176,349 | 141,904,452 | 13.29 | 18.42 |
| 0.9492 82.5807 0.0000 12.7379 1.6938 2.9877 100.0000 117,185,653 18,075,652 2,403,520 4,239,627 141,904,453 13.25 0.9477 82.4567 0.0000 12.2830 1.7064 3.0100 100.0000 117,001,185 18,210,545 2,41,457 4,271,266 141,904,454 13.23 0.9467 82.3207 0.0000 12.9280 1.7190 3.0323 100.0000 116,816,717 18,345,438 2,439,394 4,302,905 141,904,455 13.20 0.9447 82.1907 0.0000 12.9280 1.7190 3.0346 100.0000 116,832,550 18,485,438 2,439,594 4,1904,455 13.10 0.9447 82.1907 0.0000 13.0231 1.7317 3.0546 10.0000 116,632,530 18,486,331 2,434,544 141,904,456 13.16 | 1.3300 | | İ | | 12.6428 | 1.6 | 811 | 2.9654 | 100.0000 | 117,370,121 | 17,940,759 | 2,385,584 | 4,207,988 | 141,904,453 | 13.27 | 18.56 |
| 0.9477 82.4567 0.0000 12.8330 1.7064 3.0100 100.0000 117,001,185 18,210,545 2,421,457 4,271,266 141,904,454 13.23 0.9462 82.3207 0.0000 12.9280 1,7190 3.0323 100.0000 116,816,717 18,345,438 2,439,394 4,302,905 141,904,455 13.20 0.9447 82.1907 0.0000 13,0231 1,7317 3.0346 10,0000 116,632,550 18,488,331 2,434,549 141,904,455 13.18 0.9447 82.1907 0.0000 13,0231 1,7317 3.0346 10,0000 116,632,550 18,488,331 2,434,549 141,904,455 13.18 | 1.3400 | 0.9492 | | | 12.7379 | 1.6 | 938 | 2,9877 | 100,0000 | 117,185,653 | 18,075,652 | 2,403,520 | 4,239,627 | 141,904,453 | 13.25 | 18.70 |
| 0.9462 82.3207 0.0000 12.9280 1.7190 3.0323 100.0000 116.816,717 18,345,488 2,438,394 4,302,902 141,904,455 1.35 0.9447 82.1907 0.0000 13.0231 1.7317 3.0546 100.0000 116.821,550 18,486,331 2,434,544 141,904,456 13.318 | 1.3500 | 0.9477 | 82.4507 | 0.0000 | 12.8330 | 1.7 | 064 | 3.0100 | 100.0000 | 117,001,185 | 18,210,545 | 2,421,457 | 4,271,266 | 141,904,454 | 13,23 | 18.84 |
| 0.3947 82.1907 0.0000 13.0231 1.7317 3.0346 100,0000 116,532,539 14,539,534 141,509,430 1.0000 12.0000 13.031 1.7317 2.0000 147,4309,534 141,509,430 1.0000 13 | 1.3600 | 0.9462 | | 0.0000 | 12.9280 | 1.7 | 190 | 3.0323 | 100.0000 | 116,816,717 | 18,345,438 | 2,439,394 | 4,302,905 | | 13.20 | 19 17 |
| | 1.3700 | 0.9447 | | ļ | 13.0231 | 1.7. | 317 | 3.0546 | 100.000 | 116,632,250 | 18,480,331 | 155//54/7 | 4,334,344 | - 1 | of 'CT | 17:1 |

| 2.01 | 19.54 | 19.68 | 19.82 | 19.96 | 20.10 | 20.23 | 20.37 | 20.51 | 20.65 | 20.79 | 20.93 | 21.07 | 21.21 | 21.35 | 21.49 | 21.63 | 21.77 | 21.91 | 22.05 | 22.19 | 22.33 | 22.47 | 22.61 | 22.75 | 22.89 | 23.03 | 23.17 | 23.30 | 23.44 | 23.58 | 23.72 | 23.86 | 24.00 | 24.14 | 24.28 | 24.42 |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------|-----------------------|-----------------------|-------------|
| t-1.01 | 13,12 | 13,10 | 13.08 | 13.06 | 13.04 | 13.02 | 13.00 | 12.97 | 12.95 | 12.93 | 12.91 | 12.89 | 12.87 | 12.85 | 12.83 | 12.81 | 12.79 | 12.77 | 12.75 | 12.72 | 12.70 | 12.68 | 12.66 | 12.64 | 12.62 | 12.60 | 12.58 | 12.56 | 12.54 | 12.52 | 12,50 | 12.47 | 12.45 | 12.43 | 12,41 | 12.39 |
| 141,904,437 | 141,904,458 | 141,904,459 | 141,904,460 | 141,904,461 | 141,904,461 | 141,904,462 | 141,904,463 | 141,904,464 | 141,904,465 | 141,904,465 | 141,904,466 | 141,904,467 | 141,904,468 | 141,904,469 | 141,904,469 | 141,904,470 | 141,904,471 | 141,904,472 | 141,904,473 | 41,904,474 | 41,904,474 | 41,904,475 | 41,904,476 | 141,904,477 | 141,904,478 | 141,904,478 | 141,904,479 | 141,904,480 | 141,904,481 | 141,904,482 | 141,904,482 | 141,904,483 | 41,904,484 | 41,904,485 | 41,904,486 | 141,904,486 |
| | 4,429,462 1 | | 4,492,740 1 | 4,524,379 1 | 4,556,018 1 | 4,587,657 1 | 4,619,296 1 | 4,650,935 1 | 4,682,574 | 4,714,213 1 | 4,745,852 1 | 4,777,491 | 4,809,130 | 4,840,769 1 | 4,872,408 1 | - 1 | | 4,967,325 1 | 4,998,964 | 5,030,603 141,904,474 | 5,062,242 141,904,474 | 5,093,881 141,904,475 | 5,125,520 141,904,476 | | - 1 | | | | | | 5,378,632 1 | 5,410,271 1 | 5,441,910 141,904,484 | 5,473,549 141,904,485 | 5,505,188 141,904,486 | 5.536.827 |
| 2,493,204 | 2,511,141 | 2,529,077 | 2,547,014 | 2,564,951 | 2,582,888 | 2,600,824 | 2,618,761 | 2,636,698 | 2,654,634 | 2,672,571 | 2,690,508 | 2,708,445 | 2,726,381 | 2,744,318 | 2,762,255 | 2,780,192 | 2,798,128 | 2,816,065 | 2,834,002 | 2,851,938 | 2,869,875 | 2,887,812 | 2,905,749 | 2,923,685 | 2,941,622 | 2,959,559 | 2,977,495 | 2,995,432 | 3,013,369 | 3,031,306 | 3,049,242 | 3,067,179 | 3,085,116 | 3,103,052 | 3,120,989 | 3 138 976 |
| 18,750,117 | 18,885,010 | 19,019,903 | 19,154,796 | 19,289,689 | 19,424,582 | 19,559,475 | 19,694,368 | 19,829,260 | 19,964,153 | 20,099,046 | 20,233,939 | 20,368,832 | 20,503,725 | 20,638,618 | 20,773,511 | 20,908,404 | 21,043,297 | 21,178,190 | 21,313,083 | 21,447,976 | 21,582,869 | 21,717,761 | 21,852,654 | 21,987,547 | 22,122,440 | 22,257,333 | 22,392,226 | 22,527,119 | 22,662,012 | 22,796,905 | 22,931,798 | 23,066,691 | 23,201,584 | 23,336,477 | 23,471,370 | 23 606 262 |
| 116,263,314 | 116,078,846 | 115,894,378 | 115,709,910 | 115,525,442 | 115,340,975 | 115,156,507 | 114,972,039 | 114,787,571 | 114,603,103 | 114,418,635 | 114,234,167 | 114,049,700 | 113,865,232 | 113,680,764 | 113,496,296 | 113,311,828 | 113,127,360 | 112,942,893 | 112,758,425 | 112,573,957 | 112,389,489 | 112,205,021 | 112,020,553 | 111,836,085 | 111,651,618 | 111,467,150 | 111,282,682 | 111,098,214 | 110,913,746 | 110,729,278 | 110,544,810 | 110,360,343 | 110,175,875 | 109,991,407 | 109,806,939 | 100 613 474 |
| 100,0000 | 100,0000 | 100,0000 | 100.0000 | 100.0000 | 100.0000 | 100.000 | 100.0000 | 100.0000 | 100,000 | 100,0000 | 100.0000 | 100.0000 | 100.000 | 100.0000 | 100.000 | 100.0000 | 100.0000 | 100.0000 | 100:0000 | 100.0000 | 100.0000 | 100.000 | 100.0000 | 100,0000 | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 100,0000 | 100.0000 | 100.0000 | 100.0000 | 100.000 | 100.0000 | 100,0000 | 100,000 |
| 3.0991 | 3.1214 | 3.1437 | 3.1660 | 3.1883 | 3.2106 | 3.2329 | 3.2552 | 3.2775 | 3,2998 | 3,3221 | 3.3444 | 3.3667 | 3.3890 | 3.4113 | 3.4336 | 3.4559 | 3.4782 | 3,5005 | 3.5228 | 3.5451 | 3.5674 | 3.5897 | 3,6120 | 3.6342 | 3.6565 | 3.6788 | 3.7011 | 3.7234 | 3.7457 | 3.7680 | 3.7903 | 3.8126 | 3.8349 | 3.8572 | 3.8795 | - 0000 |
| 1.7570 | 1.7696 | 1.7822 | 1.7949 | 1.8075 | 1.8202 | 1.8328 | 1.8454 | 1.8581 | 1.8707 | 1.8834 | 1.8960 | 1.9086 | 1.9213 | 1.9339 | 1.9466 | 1.9592 | 1.9718 | 1.9845 | 1.9971 | 2,0098 | 2.0224 | 2.0350 | 2,0477 | 2.0603 | 2.0730 | 2.0856 | 2.0982 | 2.1109 | 2,1235 | 2.1362 | 2.1488 | 2.1614 | 2.1741 | 2.1867 | 2.1994 | |
| 13.2132 | 13.3083 | 13.4033 | 13,4984 | 13.5934 | 13.6885 | 13.7836 | 13.8786 | 13.9737 | 14.0687 | 14,1638 | 14.2589 | 14,3539 | 14.4490 | 14.5440 | 14.6391 | 14.7341 | 14.8292 | 14.9243 | 15.0193 | 15.1144 | 15.2094 | 15.3045 | 15,3996 | 15,4946 | 15.5897 | 15.6847 | 15.7798 | 15.8749 | 15,9699 | 16.0650 | 16,1600 | 16.2551 | 16 3501 | 16 4452 | 16.5403 | |
| 0,000 | 0.0000 | 0.0000 | 0,000 | 0000 | 0000 | 0.0000 | 0.000 | 00000 | 0.000 | 0.0000 | 0.000 | 0.0000 | 0.0000 | 0.0000 | 0,0000 | 0,0000 | 0.0000 | 0.0000 | 0.0000 | 00000 | 00000 | 0.000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0.0000 | 0.000 | 00000 | 0.0000 | |
| 81.9307 | 81,8007 | 81.6707 | 81.5407 | 81 4107 | 81 2807 | 81 1508 | 81 0208 | 80 8908 | 80 7608 | 80.6308 | 80 5008 | 80.3708 | 80.2408 | 80.1108 | 79.9808 | 79.8508 | 79.7208 | 79.5908 | 79.4608 | 79.3308 | 79.2008 | 79.0708 | 78,9408 | 78,8109 | 78.6809 | 78,5509 | 78,4209 | 78.2909 | 78.1609 | 78,0309 | 77,9009 | 6077.77 | 77 6409 | 77 5109 | 77.3809 | |
| 0,9417 | 0.9402 | 0.9387 | 0.9372 | 0 9358 | 0 9343 | 0 9328 | 0.9313 | 0.9798 | 0 9283 | 0.9268 | 0 9253 | 0 9238 | 0 9223 | 0.9208 | 0.9193 | 0.9178 | 0.9163 | 0.9148 | 0.9133 | 0.9118 | 0.9103 | 6806.0 | 0.9074 | 0.9059 | 0.9044 | 0.9029 | 0.9014 | 0.8999 | 0.8984 | 6968.0 | 0.8954 | 0.8939 | AC02.0 | ousa o | 0.8894 | 1 |
| 1.3900 | 1.4000 | 1.4100 | 1 4200 | 1 4300 | 1 4400 | 1 4500 | 1 4500 | 1 4700 | 1 4800 | 1 4900 | 1 5000 | 1 5100 | 1 5200 | 1.5300 | 1 5400 | 1.5500 | 1.5600 | 1.5700 | 1.5800 | 1 5900 | 1 6000 | 1 6100 | 1 6200 | 1 6300 | 1.6400 | 1 6500 | 1.6600 | 1.6700 | 1.6800 | 1.6900 | 1 7000 | 1 7100 | 1 7200 | 1 7200 | 1 7400 | 2 |

Assessor's Report FY 19

For the most part, the FY 19 residential values have remained stable year over year, with the exception of course of the properties that have seen increases in value due to very heavy building permit activity throughout town. On the residential side of the ledger there were just shy of 1,200 permits pulled. These include 150 New Construction permits with an average permit amount of over \$700,000. 300+ Addition permits were pulled, of which 120 carried amounts between \$100,000 and \$700,000. There were also nearly 700 permits for all forms of Remodeling. Also adding, in large part, to the New Growth numbers were the push to completion of well over 500 rental units in projects on Greendale Ave. and in Needham Crossing.

A match to this \$80 million in multi-dwelling residential growth on the Real Estate side may not be seen again for a while, but there is more growth on the horizon on the far side of Route 128. Foremost on the commercial property front are two B Street projects that will bring a new hotel to town as well as the consolidation, under

one roof, of several NBC TV affiliates into a single headquarters building. There was growth in the commercial sector for FY 19 as well, highlighted by the completion of Needham's third hotel and a number of major rehab projects where space has been upgraded and is attracting tenants willing to pay higher rents as they flow west, looking to avoid the booming commercial market rents in Boston and take advantage of Needham's transportation opportunities.

Business personal property, while not continuing its mind boggling upsurge of the last few years, as newly created office space at Trip Advisor and Shark Ninja upgraded everything from tables to high tech, still produced over \$26 million in growth.

Last year in this report we mentioned that Needham, along with 39 other Commonwealth municipalities, will be switching our Computer Assisted Mass Appraisal (CAMA) systems from a system, administered by the Massachusetts Department of Revenue and developed in

1986, to a Cloud solution that is a product of Tyler Technologies. As one of the three BETA towns, Needham has been deeply involved in making sure this system will be a viable solution for all the towns involved in the \$2,000,000, state funded conversion to Tyler's IAS World.

As always, the office processed thousands of auto excise bills in addition to processing numerous applications for Excise and Real Estate abatements, multiple statutory exemption requests and multiple daily informational queries from both internal and external sources.



Board of Selectmen TOWN OF NEEDHAM AGENDA FACT SHEET

MEETING DATE: 12/4/2018

| Agenda Item | Preliminary FY2020 – FY2024 Capital Improvement Plan |
|--------------|---|
| Presenter(s) | Kate Fitzpatrick, Town Manager David Davison, Assistant Town Manager/Finance |

1. BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED

The Town Manager and Assistant Town Manager/Finance will discuss with the Board the preliminary FY2020 – 2024 Capital Improvement Plan. A vote on the final plan is scheduled for December 18th.

2. VOTE REQUIRED BY BOARD OF SELECTMEN

Discussion only.

3. BACK UP INFORMATION ATTACHED

- a. Capital Plan Recommendations FY2020 2024
- b. Capital Project Requests for Fiscal Years 2020-2024 provided previously with the November 27, 2018 meeting agenda packet.

| | | | | | | • | | | FY2020 |) - FY2024 | | | | | | | | | | |
|---|-------|------|---------------|------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------------------|-----------------------|-----------|------|-------|---------|
| Title | Code* | Dept | Function | Cat* | FY2020 Department Request | FY2020 Recommended Tier 1 | FY2021 Department Request | FY2021 Recommended Tier 1 | FY2022 Department Request | FY2022 Recommended Tier 1 | FY2023 Department Request | FY2023 Recommended Tier 1 | FY2024 Department Request | FY2024 Recommended Tier 1 | FY2020 - FY2024 Requests | Five Year Tier One | Cash | Debt | Other | Page |
| Town Offices Replacement Furniture | Р | 10 | General | 1 | 25,000 | 25,000 | | | 25,000 | 25,000 | | | | | 50,000 | 50,000 | 50,000 | | | 3 - 002 |
| Town Building Switching | N | 14 | General | 1 | | | | | | | | | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | | | 3 - 004 |
| Town Internet Control, Analysis and Reporting | N | 14 | General | 1 | | | | | 75,000 | 75,000 | | | | | 75,000 | 75,000 | 75,000 | | | 3 - 006 |
| Town Wide Video Projection and Smart TV | N | 14 | Public Safety | 1 | | | | | 50,000 | 50,000 | 40,000 | 40,000 | 55,000 | 55,000 | 145,000 | 145,000 | 145,000 | | | 3 - 008 |
| Wireless Hardware Infrastructure | N | 14 | General | 1 | | | | | | | | | 175,000 | 175,000 | 175,000 | 175,000 | 175,000 | | | 3 - 010 |
| Town Building Security and Traffic Cameras | N | 14 | Public Safety | 1 | | | | | | | | | 300,000 | | 300,000 | | | | | 3 - 012 |
| Center at the Heights Computer Lab | Р | 14 | Community | 1 | 50,000 | 50,000 | | | | | | | | | 50,000 | 50,000 | 50,000 | | | 3 - 014 |
| GIS Technology Systems and Application Updates | М | 14 | General | 1 | | | | | | | 100,000 | 100,000 | | | 100,000 | 100,000 | 100,000 | | | 3 - 016 |
| High Availability Firewalls | N | 14 | General | 1 | | | | | 75,000 | 75,000 | | | | | 75,000 | 75,000 | 75,000 | | | 3 - 018 |
| Non-Public Safety Data Center Servers and Storage Units | Р | 14 | General | 1 | | | | | | | 145,000 | 145,000 | 180,000 | 180,000 | 325,000 | 325,000 | 325,000 | | | 3 - 020 |
| Public Safety Data Center Servers and Storage Units | М | 14 | Public Safety | 1 | | | 200,000 | | | | | | | | 200,000 | | | | | 3 - 022 |
| Public Safety Desktops, Printers and Peripherals | N | 14 | Public Safety | 1 | 200,000 | 200,000 | | | | | | | | | 200,000 | 200,000 | 200,000 | | | 3 - 024 |
| Public Safety Mobile Devices | М | 14 | Public Safety | 1 | 35,000 | 35,000 | | | 50,000 | 50,000 | 50,000 | 50,000 | | | 135,000 | 135,000 | 135,000 | | | 3 - 026 |
| Public Works Mobile Devices | N | 14 | Public Works | 1 | | | | | | | 50,000 | 50,000 | | | 50,000 | 50,000 | 50,000 | | | 3 - 028 |
| Multi-Function Printer Devices | Р | 14 | General | 1 | 35,600 | 35,600 | 35,600 | 35,600 | 35,600 | 35,600 | | | | | 106,800 | 106,800 | 106,800 | | | 3 - 030 |
| Revenue Application Software Package | Р | 14 | General | 1 | | | 1,100,000 | 1,100,000 | | | | | | | 1,100,000 | 1,100,000 | 1,100,000 | | | 3 - 032 |
| Automated External Defibrillators Replacement | Р | 17 | Public Safety | 1 | | | | | | | 27,836 | 27,836 | | | 27,836 | 27,836 | 27,836 | | | 3 - 034 |
| Firearm Replacement | М | 17 | Public Safety | 1 | | | 31,630 | 31,630 | | | | | | | 31,630 | 31,630 | 31,630 | | | 3 - 036 |
| Police and Fire Mobile and Portable Radios | N | 17 | Public Safety | 1 | 617,550 | 617,550 | | | | | | | | | 617,550 | 617,550 | 617,550 | | | 3 - 038 |
| Public Safety Fitness Equipment | N | 18 | Public Safety | 1 | 83,613 | | | | | | | | | | 83,613 | | | | | 3 - 040 |
| Personal Protective Equipment | Р | 18 | Public Safety | 1 | 43,424 | 43,424 | 43,424 | 43,424 | 43,424 | 43,424 | 43,424 | 43,424 | 43,424 | 43,424 | 217,120 | 217,120 | 217,120 | | | 3 - 042 |
| Building Management System Upgrade | М | 23.2 | Schools | 1 | 392,000 | 392,000 | | | | | | | | | 392,000 | 392,000 | 392,000 | | | 3 - 044 |
| Permanent Message Boards | М | 23 | Community | 1 | | | 54,000 | | 56,000 | | 58,000 | | 60,000 | | 228,000 | | | | | 3 - 046 |
| Specialty Equipment - Loader Mounted Snow Blower (H) | М | 23.5 | Highway | 1 | | | 192,000 | 192,000 | | | | | | | 192,000 | 192,000 | 192,000 | | | 3 - 049 |
| Specialty Equipment - Unit 334 Specialty Mower (PF) | М | 23.6 | Parks | 1 | | | | | 38,000 | 40,000 | | | | | 38,000 | 40,000 | 40,000 | | | 3 - 049 |
| Specialty Equipment - Unit 351 Tractor (PF) | М | 23.6 | Parks | 1 | 68,000 | 68,000 | | | | | | | | | 68,000 | 68,000 | 68,000 | | | 3 - 049 |
| Fleet Refurbishment | N | 23.4 | Fleet | 1 | | | 150,000 | | | | 150,000 | | | | 300,000 | | | | | 3 - 051 |

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|---|-------|------|----------------|------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------------------|-----------------------|-----------|-----------|---------|---------|
| Title | Code* | Dept | Function | Cat* | FY2020 Department Request | FY2020 Recommended Tier 1 | FY2021 Department Request | FY2021 Recommended Tier 1 | FY2022 Department Request | FY2022 Recommended Tier 1 | FY2023 Department Request | FY2023 Recommended Tier 1 | FY2024 Department Request | FY2024 Recommended Tier 1 | FY2020 - FY2024 Requests | Five Year Tier One | Cash | Debt | Other | Page |
| Library Furniture | Р | 28 | Community | 1 | 112,960 | 112,960 | 82,740 | 82,740 | 83,182 | 83,182 | | | | | 278,882 | 278,882 | 278,882 | | | 3 - 053 |
| Library RFID Conversion | Р | 28 | Community | 1 | | | 327,200 | | | | | | | | 327,200 | | | | | 3 - 055 |
| Library Technology | N | 28 | Community | 1 | 30,000 | | 48,500 | 48,500 | 26,280 | | 36,500 | 36,500 | 30,400 | | 171,680 | 85,000 | 85,000 | | | 3 - 058 |
| Public Playgrounds | М | 29 | Community | 1 | 350,000 | 350,000 | 350,000 | 350,000 | | | | | | | 700,000 | 700,000 | | | 700,000 | 3 - 060 |
| School Furniture | R | 80 | Schools | 1 | 35,000 | 35,000 | 35,000 | 35,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 145,000 | 145,000 | 145,000 | | | 3 - 063 |
| School Copier Replacement | R | 80 | Schools | 1 | 135,520 | 52,470 | 37,600 | 37,600 | 73,990 | 73,990 | 41,200 | 41,200 | 57,650 | 57,650 | 345,960 | 262,910 | 262,910 | | | 3 - 065 |
| Newman Preschool Playground Custom Shade Shelter | М | 80 | Schools | 1 | 69,200 | 69,200 | | | | | | | | | 69,200 | 69,200 | 69,200 | | | 3 - 068 |
| High School Locker Reconfiguration & Addition | N | 80 | Schools | 1 | 50,000 | 50,000 | | | | | | | | | 50,000 | 50,000 | 37,500 | | 12,500 | 3 - 070 |
| School Document Management System | М | 80 | Schools | 1 | | | | | 187,700 | | | | | | 187,700 | | | | | 3 - 072 |
| School Technology Replacement | R | 80 | Schools | 1 | 632,350 | 632,350 | 556,575 | 556,575 | 490,150 | 490,150 | 422,000 | 422,000 | 395,750 | 395,750 | 2,496,825 | 2,496,825 | 2,496,825 | | | 3 - 075 |
| Needs Assessment of Pollard, Newman and NHS Auditorium Theatrical Sound and Lighting Systems | N | 80 | Schools | 1 | 60,000 | | | | | | | | | | 60,000 | | | | | 3 - 078 |
| DPW Complex | М | 23.1 | . Public Works | : 2 | 3,062,000 | | | | 37,379,000 | | | | | | 40,441,000 | | | | | 3 - 081 |
| Hillside School Boiler Upgrade | М | 23.2 | Schools | 2 | 12,000 | | 220,000 | | | | | | | | 232,000 | | | | | 3 - 083 |
| Pollard School Locker Room Retrofit | М | 23.2 | Schools | 2 | | | 60,000 | 60,000 | 630,000 | 630,000 | | | | | 690,000 | 690,000 | 60,000 | 630,000 | | 3 - 085 |
| Pollard School Blue & Green Gym Score Boards | М | 23.2 | . Schools | 2 | 30,000 | 30,000 | | | | | | | | | 30,000 | 30,000 | 30,000 | | | 3 - 087 |
| Pollard School Air Conditioning Upgrade | М | 23.2 | . Schools | 2 | | | 100,000 | 100,000 | 550,000 | 1,125,000 | 575,000 | | | | 1,225,000 | 1,225,000 | 100,000 | 1,125,000 | | 3 - 089 |
| Newman School Gym Floor | N | 23.2 | . Schools | 2 | 275,000 | 275,000 | | | | | | | | | 275,000 | 275,000 | 275,000 | | | 3 - 091 |
| Mitchell School Restroom Upgrades | М | 23.2 | . Schools | 2 | 67,000 | 67,000 | 670,000 | 670,000 | | | | | | | 737,000 | 737,000 | 67,000 | 670,000 | | 3 - 093 |
| Facility Assessment for Sustainable Building Management | М | 23.2 | Schools | 2 | 100,000 | 100,000 | | | | | | | 50,000 | 50,000 | 150,000 | 150,000 | 150,000 | | | 3 - 095 |
| Energy Efficiency Upgrade Improvements | М | 23.2 | ! Buildings | 2 | 57,000 | 57,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 457,000 | 457,000 | 400,000 | | 57,000 | 3 - 097 |
| Emery Grover Roof Replacement | М | 23.2 | . Schools | 2 | | | 15,000 | | 220,000 | | | | | | 235,000 | | | | | 3 - 100 |
| Emery Grover Window Replacement | М | 23.2 | . Schools | 2 | | | 30,000 | | 368,000 | | | | | | 398,000 | | | | | 3 - 102 |
| DPW Boiler Replacement 470 Dedham Avenue | М | 23.2 | Public Works | . 2 | 50,000 | 50,000 | 460,000 | 460,000 | | | | | | | 510,000 | 510,000 | 460,000 | | 50,000 | 3 - 104 |
| Daley Building Upgrades | N | 23.2 | . Buildings | 2 | | | | | | | | | 50,000 | | 50,000 | | | | | 3 - 106 |
| Center at the Heights Space Utilization Study | I | 23.2 | ? Community | 2 | | | | | | | 75,000 | 75,000 | | | 75,000 | 75,000 | 75,000 | | | 3 - 108 |
| CATH Generator | N | 23.2 | 2 Community | 2 | | | | | | | 37,500 | 37,500 | 250,000 | 250,000 | 287,500 | 287,500 | 287,500 | | | 3 - 110 |
| Recycling Center and Transfer Station Employee Trailer | I | 23.7 | ' Public Works | 2 | | | | | | | | | | | | | | | | 3 - 112 |

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|-------|--|--|--|--|--|---|---|--|---|--|---------------------------------|---------------------------------|---------------------------------|-----------------------------|--|--|------|-----------|---|
| Code* | Dept | Function | Cat* | FY2020 Department Request | FY2020 Recommended Tier 1 | FY2021 Department Request | FY2021 Recommended Tier 1 | FY2022 Department Request | FY2022 Recommended Tier 1 | FY2023 Department Request | FY2023 Recommended Tier 1 | FY2024 Department Request | FY2024 Recommended Tier 1 | FY2020 - FY2024 Requests | Five Year Tier One | Cash | Debt | Other | Page |
| NB | 28 | Community | 2 | 60,000 | | | | | | | | | | 60,000 | | | | | 3 - 114 |
| М | 29 | Community | 2 | 163,765 | | 818,824 | | | | | | | | 982,589 | | | | | 3 - 116 |
| М | 80 | Schools | 2 | | | | | | | | | | | | | | | | 3 - 118 |
| М | 80 | Schools | 2 | | | 650,000 | | | | 111,874,200 | | | | 112,524,200 | | | | | 3 - 122 |
| М | 80 | Schools | 2 | 100,000 | | 3,922,800 | | 24,452,100 | | | | | | 28,474,900 | | | | | 3 - 125 |
| М | 80 | Schools | 2 | | | 2,113,600 | | 17,234,900 | | | | | | 19,348,500 | | | | | 3 - 128 |
| N | 80 | Schools | 2 | | | 179,300 | 179,300 | | | | | | | 179,300 | 179,300 | 179,300 | | | 3 - 131 |
| N | 80 | Schools | 2 | | | 556,700 | | 3,481,200 | | | | | | 4,037,900 | | | | | 3 - 134 |
| N | 80 | Schools | 2 | | | | | 213,100 | 213,100 | | | | | 213,100 | 213,100 | 213,100 | | | 3 - 137 |
| N | 80 | Schools | 2 | 125,000 | 125,000 | | | | | | | | | 125,000 | 125,000 | 125,000 | | | 3 - 140 |
| Р | 23.2 | Schools | 3 | | | | | | | 25,000 | 25,000 | 500,000 | 500,000 | 525,000 | 525,000 | 525,000 | | | 3 - 142 |
| М | 23 | Public Works | 3 | 2,169,550 | 2,169,550 | 2,415,000 | 2,145,000 | 2,278,000 | 2,145,000 | 3,524,500 | 2,145,000 | 3,105,000 | 2,145,000 | 13,492,050 | 10,749,550 | 10,749,550 | | | 3 - 144 |
| I | 23.6 | Community | 3 | | | | | | | | | | | | | | | | 3 - 151 |
| М | 23.6 | Community | 3 | 2,950,000 | 2,980,000 | 612,500 | 45,000 | 677,000 | 450,000 | 1,102,000 | 1,102,000 | 290,000 | 290,000 | 5,631,500 | 4,867,000 | 1,392,000 | | 3,475,000 | 3 - 153 |
| N | 23.6 | Community | 3 | 35,000 | | 350,000 | | | | | | | | 385,000 | | | | | 3 - 157 |
| М | 23.3 | Community | 3 | 117,000 | 117,000 | 906,000 | 906,000 | | | | | | | 1,023,000 | 1,023,000 | | | 1,023,000 | 3 - 159 |
| М | 23.7 | Public Works | 3 | 295,000 | 295,000 | 401,500 | 401,500 | 124,500 | 124,500 | 124,500 | 124,500 | | | 945,500 | 945,500 | 945,500 | | | 3 - 161 |
| GM | 29 | Community | 3 | | | | | | | | | 75,000 | | 75,000 | | | | | 3 - 166 |
| I | 29 | Community | 3 | | | | | | | | | | | | | | | | 3 - 168 |
| Р | 29 | Community | 3 | 200,000 | 200,000 | | | | | | | | | 200,000 | 200,000 | | | 200,000 | 3 - 170 |
| Р | 29 | Community | 3 | 1,000,000 | | | | | | | | | | 1,000,000 | | | | | 3 - 172 |
| М | 29 | Community | 3 | | | | | 135,000 | 135,000 | | | | | 135,000 | 135,000 | | | 135,000 | 3 - 174 |
| М | 23.8 | Stormwater | 3 | 25,000 | | 253,000 | | 2,000,000 | | | | | | 2,278,000 | | | | | 3 - 182 |
| Р | 23 | Public Works | 3 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 250,000 | 250,000 | 250,000 | | | 3 - 210 |
| L | 14 | General | 4 | | | | | | | 38,305 | 38,305 | | | 38,305 | 38,305 | 38,305 | | | 3 - 199 |
| L | 18 | Public Safety | 4 | | | | | | | | | | | | | | | | 3 - 199 |
| С | 18 | Public Safety | 4 | | | 47,733 | 47,733 | | | | | | | 47,733 | 47,733 | 47,733 | | | 3 - 199 |
| | MB M M M M M N N N N M M M M M M M M M M | MB 28 M 29 M 80 M 80 M 80 M 80 M 80 N 80 N 80 N 80 N 80 P 23.2 M 23.6 M 23.6 M 23.6 M 23.6 M 23.7 GM 29 I 29 P 29 M 29 M 29 M 29 M 29 M 29 M 29 M 23.8 | NB 28 Community M 29 Community M 80 Schools M 80 Schools M 80 Schools N 80 Schools N 80 Schools N 80 Schools N 80 Schools N 80 Schools N 80 Schools N 80 Schools N 23 Public Works I 23.6 Community M 23.6 Community M 23.6 Community M 23.7 Public Works GM 29 Community I 29 Community P 29 Community P 29 Community M 23.8 Stormwater P 23 Public Works L 14 General L 18 Public Safety | NB 28 Community 2 M 29 Community 2 M 80 Schools 2 M 80 Schools 2 M 80 Schools 2 N 80 Schools 2 N 80 Schools 2 N 80 Schools 2 N 80 Schools 2 P 23.2 Schools 2 P 23.2 Schools 2 P 23.2 Schools 3 I 23.6 Community 3 M 23.6 Community 3 M 23.6 Community 3 M 23.3 Community 3 M 23.7 Public Works 3 GM 29 Community 3 I 29 Community 3 P 29 Communi | Code* Dept Function Cat* Department Request NB 28 Community 2 60,000 M 29 Community 2 163,765 M 80 Schools 2 2 M 80 Schools 2 100,000 M 80 Schools 2 100,000 M 80 Schools 2 2 N 80 Schools 2 2 N 80 Schools 2 125,000 P 23.2 Schools 2 125,000 P 23.2 Schools 3 2,169,550 I 23.6 Community 3 2,169,550 I 23.6 Community 3 2,950,000 M 23.6 Community 3 2,950,000 M 23.7 Public Works 3 295,000 GM 29 Community 3 | Code* Dept Function Cat* Request Department Recommended Tier 1 NB 28 Community 2 60,000 M 29 Community 2 163,765 M 80 Schools 2 | Code* Dept Function Cat* Department Request Tiler 1 Department Request Tiler 1 NB 28 Community 2 60,000 818,824 M 29 Community 2 163,765 818,824 M 80 Schools 2 650,000 M 80 Schools 2 2 M 80 Schools 2 2,113,600 N 80 Schools 2 179,300 N 80 Schools 2 179,300 N 80 Schools 2 179,300 N 80 Schools 2 125,000 125,000 N 80 Schools 2 125,000 125,000 P 23.2 Schools 3 2,169,550 2,169,550 2,415,000 I 23.6 Community 3 2,950,000 2,980,000 612,500 N 23.6 Community 3 | Code* Dept Function Cat* Request Department Tirer 1 Recommended Tirer 1 Request Tirer 1 NB 28 Community 2 60,000 818,824 M 29 Community 2 163,765 818,824 M 80 Schools 2 650,000 M 80 Schools 2 650,000 M 80 Schools 2 2,113,600 N 80 Schools 2 179,300 179,300 N 80 Schools 2 N 80 Schools 2 N 80 Schools 2 N 80 Schools 3 2,169,550 2,169,550 2,415,000 2,145,000 N 23.6 Community 3 | Code* Dept Function Cat* Department Department Request Pry221 Recommended Flequest Pry221 Recommended Flequest Pry221 Recommended Flequest Pry221 Recommended Plequest Pry221 Recommended Flequest Pry222 Recommended Flequest Pry222 Recommended Flequest Pry223 Recommended Flequest M 80 Schools 2 | No. Schools 2 100,000 125,000 125,000 123,100 124,500 124, | Page | Code | Process | Process | Process Proc | Process Proc | Part | Part | Property Property |

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| Property Property | 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 |
|---|---|
| Replace Unit C-03 2013 Ford Explorer C 18 Public Safety 4 47,733 </th <th>3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199</th> | 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 |
| Replace Unit C-06 2015 Ford F350 C 18 Public Safety 4 35,249 35,249 | 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 |
| Replace Unit C-42 2013 Ford Explorer C 18 Public Safety 4 35,249 36,260 1,348,060 | 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 |
| Replace Unit L-01 2004 Sutphen Quint Ladder Truck L 18 Public Safety 4 Seplace Unit R-01 2016 Ford E450 Ambulance L 18 Public Safety 4 350,322 | 3 - 199 3 - 199 3 - 199 3 - 199 3 - 199 |
| Replace Unit R-01 2016 Ford E450 Ambulance L 18 Public Safety 4 350,322 | 3 - 199 3 - 199 3 - 199 3 - 199 |
| Replace Unit R-02 2017 Ford E450 Ambulance L 18 Public Safety 4 362,584 <th< td=""><td>3 - 199 3 - 199 3 - 199 3 - 199</td></th<> | 3 - 199 3 - 199 3 - 199 3 - 199 |
| Replace Unit R-03 2008 Ford E450 Ambulance L 18 Public Safety 4 350,322 <th< td=""><td>3 - 199 3 - 199 3 - 199</td></th<> | 3 - 199 3 - 199 3 - 199 |
| Replace Unit R-04 2006 Ford E450 Ambulance L 18 Public Safety 4 362,584 <th< td=""><td>3 - 199</td></th<> | 3 - 199 |
| Replace Unit 400 2005 Ford Taurus C 19 Public Safety 4 35,441 35,441 35,441 35,441 35,441 35,441 35,441 35,441 35,441 35,441 37,966 | 3 - 199 |
| Replace Unit 453 2016 Ford Focus C 19 Public Safety 4 Replace Unit 454 2014 Ford Fusion L 19 Public Safety 4 | |
| Replace Unit 454 2014 Ford Fusion L 19 Public Safety 4 37,966 37,966 37,966 37,966 37,966 37,966 | 3 - 199 |
| | |
| Replace Unit 455 2016 Ford Focus L 19 Public Safety 4 37,966 37,966 37,966 37,966 37,966 | 3 - 199 |
| | 3 - 199 |
| Replace Unit 456 1014 Ford Fusion L 19 Public Safety 4 37,966 37,966 37,966 37,966 37,966 | 3 - 199 |
| Replace Unit 457 2006 Ford Taurus C 19 Public Safety 4 33,085 33,085 33,085 | 3 - 199 |
| Replace Unit 700 2012 Ford Econ Van E250 C 23.2 Buildings 4 48,461 48,461 48,461 48,461 48,461 | 3 - 199 |
| Replace Unit 705 2006 Ford Econ Van E250 C 23.2 Buildings 4 37,060 37,060 37,060 | 3 - 199 |
| Replace Unit 707 2008 Ford Econ Van E250 C 23.2 Buildings 4 45,239 45,239 45,239 45,239 | 3 - 199 |
| Replace Unit 712 2011 Ford Econ Van E250 C 23.2 Buildings 4 46,822 46,822 46,822 46,822 | 3 - 199 |
| Replace Unit 713 2012 Ford F450 Dump Truck L 23.2 Buildings 4 84,163 84,163 84,163 84,163 | 3 - 199 |
| Replace Unit 715 Addition to Fleet C 23.2 Buildings 4 43,709 43,709 43,709 43,709 | 3 - 199 |
| Replace Unit 720 2009 Ford Escape Hybrid C 23.2 Buildings 4 34,243 34,243 34,243 34,243 | 3 - 199 |
| Replace Unit 756 2010 Ford F150 C 23.2 Buildings 4 39,700 39,700 39,700 39,700 39,700 | 3 - 199 |
| Replace Unit 45 2012 FORD E150 VAN C 23.3 Engineering 4 45,656 45,656 45,656 45,656 | 3 - 199 |
| Replace Unit 92 2012 Ford Explorer C 23.3 Engineering 4 41,550 41,550 41,550 41,550 | 3 - 199 |
| Replace Unit 2 2010 Ford F150 XL C 23.4 Fleet 4 37,060 37,060 37,060 37,060 | 3 - 199 |
| Replace Unit 3 2012 Ford F450 L 23.4 Fleet 4 78,567 78,567 78,567 | 3 - 199 |

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|---|-------|------|----------------------------|----------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------------------|-----------------------|---------|------|-------|---------|
| Title | Code* | Dept | Function | Cat* | FY2020 Department Request | FY2020 Recommended Tier 1 | FY2021 Department Request | FY2021 Recommended Tier 1 | FY2022 Department Request | FY2022 Recommended Tier 1 | FY2023 Department Request | FY2023 Recommended Tier 1 | FY2024 Department Request | FY2024 Recommended Tier 1 | FY2020 - FY2024 Requests | Five Year Tier One | Cash | Debt | Other | Page |
| Replace Unit 10 2010 International 7400 Dump Truck | L | 23.5 | Highway | 4 | | | | | 269,978 | 269,978 | | | | | 269,978 | 269,978 | 269,978 | | | 3 - 199 |
| Replace Unit 102 2008 John Deere Loader 544J | L | 23.5 | Highway | 4 | 252,140 | 252,140 | | | | | | | | | 252,140 | 252,140 | 252,140 | | | 3 - 199 |
| Replace Unit 107 2008 Camoplast Sidewalk Plow Tractor | Х | 23.5 | Highway | 4 | 178,571 | 178,571 | | | | | | | | | 178,571 | 178,571 | 178,571 | | | 3 - 199 |
| Replace Unit 108 2011 Trackless Tractor | Х | 23.5 | Highway | 4 | | | | | | | 197,985 | 197,985 | | | 197,985 | 197,985 | 197,985 | | | 3 - 199 |
| Replace Unit 112 2011 Prinoth (Sidewalk Tractor) | L | 23.5 | Highway | 4 | | | | | | | 245,967 | 245,967 | | | 245,967 | 245,967 | 245,967 | | | 3 - 199 |
| Replace Unit 113 2008 Camoplast Sidewalk Plow Tractor | L | 23.5 | Highway | 4 | | | 184,821 | 184,821 | | | | | | | 184,821 | 184,821 | 184,821 | | | 3 - 199 |
| Replace Unit 121 2007 Vermac Utility Trailer (Electronic Message Board) | L | 23.5 | Highway | 4 | | | | | 17,213 | | | | | | 17,213 | | | | | 3 - 199 |
| Replace Unit 122 2007 Vermac Utility Trailer (Electronic Message Board) | L | 23.5 | Highway | 4 | | | | | 17,213 | | | | | | 17,213 | | | | | 3 - 199 |
| Replace Unit 181 2012 Elgin Pelican Sweeper | L | 23.5 | Highway | 4 | 313,169 | | | | | | | | | | 313,169 | | | | | 3 - 199 |
| Replace Unit 259 2010 Hudson Trailer | L | 23.5 | Highway | 4 | | | 3,354 | | | | | | | | 3,354 | | | | | 3 - 199 |
| Replace Unit 32 2012 Ford F350 | CL | 23.5 | Highway | 4 | | | | | 68,349 | 68,349 | | | | | 68,349 | 68,349 | 68,349 | | | 3 - 199 |
| Replace Unit 39 2012 Ford F550 Dump Truck | L | 23.5 | Highway | 4 | | | | | 73,233 | 73,233 | | | | | 73,233 | 73,233 | 73,233 | | | 3 - 199 |
| Replace Unit 43 2012 Ford F350 | CL | 23.5 | Highway | 4 | | | | | 66,407 | 66,407 | | | | | 66,407 | 66,407 | 66,407 | | | 3 - 199 |
| Replace Unit 57 2012 Ford F350 | CL | 23.5 | Highway | 4 | 63,804 | 63,804 | | | | | | | | | 63,804 | 63,804 | 63,804 | | | 3 - 199 |
| Replace Unit 9 INTERNATIONAL 7400 Dump Truck | L | 23.5 | Highway | 4 | | | | | | | | | 287,978 | 287,987 | 287,978 | 287,987 | 287,987 | | | 3 - 199 |
| Replace Unit 186 2010 Gaint Leaf Vacuum Trailer | L | 23.6 | Parks | 4 | | | | | 26,623 | 26,623 | | | | | 26,623 | 26,623 | 26,623 | | | 3 - 199 |
| Replace Unit 254 2013 Bandit Brush Chipper | L | 23.6 | Parks | 4 | | | | | | | 73,183 | 73,183 | | | 73,183 | 73,183 | 73,183 | | | 3 - 199 |
| Replace Unit 256 2008 Utility Trailer (Chipper |) L | 23.6 | Parks | 4 | 64,936 | 64,936 | | | | | | | | | 64,936 | 64,936 | 64,936 | | | 3 - 199 |
| Replace Unit 350 2010 John Deere Loader | L | 23.6 | Parks | 4 | | | | | 67,245 | 67,245 | | | | | 67,245 | 67,245 | 67,245 | | | 3 - 199 |
| Replace Unit 38 2007 International 4300 Bucket Truck | L | 23.6 | Parks | 4 | 274,434 | 274,434 | | | | | | | | | 274,434 | 274,434 | 274,434 | | | 3 - 199 |
| Replace Unit 710 2008 Leaf Utility Trailer | С | 23.6 | Parks | 4 | | | | | | | | | 8,077 | | 8,077 | | | | | 3 - 199 |
| Replace Unit 34 2001 Mack Tractor Trailer | L | 23.7 | Recycling 8 Solid Waste | k e 4 | | | | | | | | | 182,172 | 182,172 | 182,172 | 182,172 | 182,172 | | | 3 - 199 |
| Replace Unit 36 2014 Warren Utility Trailer (Open-Top Trailer) | L | 23.7 | Recycling 8 Solid Waste | e ⁴ | | | | | | | | | 79,281 | 79,281 | 79,281 | 79,281 | 79,281 | | | 3 - 199 |
| Replace Unit 5 2011 International 7400 Dump Truck | L | 23.7 | Recycling 8 Solid Waste | k 4 | | | | | | | 247,365 | 247,365 | | | 247,365 | 247,365 | 247,365 | | | 3 - 199 |
| Replace Unit 56 2010 Ford F150 | С | 23.7 | Recycling 8 Solid Waste | k e 4 | 50,332 | 50,332 | | | | | | | | | 50,332 | 50,332 | 50,332 | | | 3 - 199 |
| Replace Unit 91 2000 CONSTRUCTION SCALP TRUCK | L | 23.7 | Recycling 8 Solid Waste | k e 4 | | | | | 143,142 | 143,142 | | | | | 143,142 | 143,142 | 143,142 | | | 3 - 199 |
| Replace Unit 404 2012 Ford E350 VAN (14 Passengers) | С | 25 | Community | y 4 | | | | | 93,575 | 93,575 | | | | | 93,575 | 93,575 | 93,575 | | | 3 - 199 |

5

| | | | | | | | | Preli | - | ne Recommen) - FY2024 | dations | | | | | | | | | |
|--|---------------|------|----------|------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|---------------------------------|---------------------------------------|---------------------------------|-------------------------------------|---------------------------------|--|---|---------------------------------------|------------------------|------------------------|---------|
| Title | Code* | Dept | Function | Cat* | FY2020 Department Request | FY2020 Recommended Tier 1 | FY2021 Department Request | FY2021 Recommended Tier 1 | FY2022 Department Request | FY2022 Recommended Tier 1 | FY2023 Department Request | FY2023 Recommended Tier 1 | FY2024 Department Request | FY2024 Recommended Tier 1 | FY2020 - FY2024 Requests | Five Year Tier One | Cash | Debt | Other | Page |
| Replace Unit Bus 1 2017 Blue Bird 202 School Bus | С | 80 | Schools | 4 | | | | | | | 90,264 | 90,264 | | | 90,264 | 90,264 | 90,264 | | | 3 - 199 |
| Replace Unit Bus 14 2012 IC Mini School Bus | С | 80 | Schools | 4 | 81,942 | 81,942 | | | | | | | | | 81,942 | 81,942 | 81,942 | | | 3 - 199 |
| Replace Unit Bus 2 2017 Blue Bird 202 School Bus | С | 80 | Schools | 4 | | | | | | | 90,264 | 90,264 | | | 90,264 | 90,264 | 90,264 | | | 3 - 199 |
| Replace Unit Van 1 2011 Ford E150 Van | С | 80 | Schools | 4 | 38,388 | 38,388 | | | | | | | | | 38,388 | 38,388 | 38,388 | | | 3 - 199 |
| Replace Unit Van 10 2015 Toyota Sienna Van | С | 80 | Schools | 4 | | | | | 50,483 | 50,483 | | | | | 50,483 | 50,483 | 50,483 | | | 3 - 199 |
| Replace Unit Van 2 2011 Ford E150 Van | С | 80 | Schools | 4 | 38,388 | 38,388 | | | | | | | | | 38,388 | 38,388 | 38,388 | | | 3 - 199 |
| Replace Unit Van 7 2012 Ford E250 Van | С | 80 | Schools | 4 | | | 48,776 | 48,776 | | | | | | | 48,776 | 48,776 | 48,776 | | | 3 - 199 |
| Replace Unit Van 8 2013 Ford E250 Van | С | 80 | Schools | 4 | | | 48,776 | 48,776 | | | | | | | 48,776 | 48,776 | 48,776 | | | 3 - 199 |
| Replace Unit Van 9 2014 Toyota Sienna Van | С | 80 | Schools | 4 | | | | | 50,483 | 50,483 | | | | | 50,483 | 50,483 | 50,483 | | | 3 - 199 |
| TOTAL | | | | | 15,552,349 | 10,554,752 | 19,412,919 | 8,910,941 | 93,142,424 | 7,557,234 | 119,708,454 | 6,034,338 | 7,993,819 | 6,510,351 | 255,809,965 | 39,567,616 | 30,142,056 | 3,773,060 | 5,652,500 | |
| Free Cash Other Reserves Other Funds Debt | | | | | | 6,788,252 2,500,000 119,500 | | 6,939,941 | | 5,217,234 | | 6,034,338 | | 5,162,291 | | 30,142,056 2,500,000 119,500 3,773,060 | | | | |
| СРА | | | | | | 1,147,000 | | 1,301,000 | | 585,000 | | | | 1,548,000 | | 3,033,000 | | | | |
| Equipment & Technology Buildings & Facilities | | | | 1 2 | 3,025,217 4,101,765 | 2,768,554 704,000 | 3,244,269 9,896,224 | 2,513,069 1,569,300 | 1,334,326 84,628,300 | 1,066,346 2,068,100 | 1,188,960 112,661,700 | 980,960 212,500 | 1,382,224 450,000 | 991,824 400,000 | 10,174,996 211,737,989 | 8,320,753 4,953,900 | 7,608,253 2,421,900 | 2,425,000 | 712,500 107,000 | |
| Infrastructure & Land Fleet TOTAL | | | | 3 4 | 6,841,550 1,583,817 15,552,349 | 5,811,550 1,270,648 10,554,752 | 4,988,000 1,284,426 19,412,919 | 3,547,500 1,281,072 8,910,941 | 5,264,500 1,915,298 93,142,424 | 2,904,500 1,518,288 | 4,826,000 1,031,794 119,708,454 | 3,446,500 1,394,378 | 4,020,000 2,141,595 7,993,819 | 2,985,000 2,133,527 | 25,940,050 7,956,930 255,809,965 | 18,695,050 7,597,913 39,567,616 | 13,862,050 6,249,853 30,142,056 | 1,348,060 3,773,060 | 4,833,000 5,652,500 | |
| Sewer Enterprise Sewer Main Replacements | P | 200 | Sewer | 3 | | | 1,950,000 | 1,950,000 | | | 9,000,000 | | | | 10,950,000 | 1,950,000 | 450,000 | 1,500,000 | | 3 - 176 |
| Sewer Pump Station Improvements | <u>г</u> М | 200 | Sewer | 3 | 630,000 | 630,000 | 1,930,000 | 1,930,000 | 345,000 | 345,000 | 3,370,500 | | | | 4,345,500 | 4,345,500 | 1,845,500 | 2,500,000 | | 3 - 178 |
| Sewer System Infiltration & Inflow Removal | М | 200 | Sewer | 3 | 1,600,000 | 1,600,000 | | | 2.12/2.22 | 2.2/222 | 5/5: 5/5:5 | 2,21 3,223 | | | 1,600,000 | 1,600,000 | 800,000 | 800,000 | | 3 - 180 |
| Replace Unit 101 2010 Case Loader | L | 200 | Sewer | 4 | | | 280,921 | 280,921 | | | | | | | 280,921 | 280,921 | 280,921 | | | 3 - 199 |
| Replace Unit 103 2012 John Deere Backhoe | <u>L</u> | 200 | Sewer | 4 | | | | | | | | | 149,723 | 149,723 | | 149,723 | 149,723 | | | 3 - 199 |
| Replace Unit 11 2013 Ford Explorer | С | 200 | Sewer | 4 | | | | | | | 41,618 | 41,618 | | | 41,618 | 41,618 | 41,618 | | | 3 - 199 |
| Replace Unit 168 2010 Gorman Utility Trailer | L | 200 | Sewer | 4 | | | | | 35,199 | 35,199 | | | | | 35,199 | 35,199 | 35,199 | | | 3 - 199 |
| Replace Unit 17 2012 Ford F550 Dump Truck Replace Unit 19 2010 International 7400 | L | 200 | Sewer | 4 | | | | | 73,233 | 73,233 | | | | | 73,233 | 73,233 | 73,233 | | | 3 - 199 |
| Dump Truck Replace Unit 23 2011 Ford F350 Utility Truck | C | 200 | Sewer | 4 | | | 56,054 | 56,054 | 268,830 | 268,830 | | | | | 268,830 56,054 | 268,830 56,054 | 268,830 | | | 3 - 199 |
| Replace Unit 29 2008 International 7400 Jet Vac Truck | L | 200 | Sewer | 4 | 321,268 | | 30,031 | 30,031 | | | | | | | 321,268 | 30,031 | 20,001 | | | 3 - 199 |
| Replace Unit 35 1999 International 4900 6-Wheel Dump Truck (with Catch Basin Cleaner) | С | 200 | Sewer | 4 | 201,487 | 201,487 | | | | | | | | | 201,487 | 201,487 | 201,487 | | | 3 - 199 |
| Replace Unit 37 2010 International 7500 Vactor | L | 200 | Sewer | 4 | | | 398,030 | | | | | | | | 398,030 | | | | | 3 - 199 |

722,262

6

722,262 12,412,118 3,412,118

149,723

Vactor TOTAL

2,752,755

2,431,487

2,685,005 2,286,975

November 30, 2018

149,723 18,721,863 9,002,565

4,202,565 4,800,000

| | | | | | | | | FY2020 | - FY2024 | | | | | | | | | | |
|--|------------|------|------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------------------|-----------------------|------------|------------|-----------|--------------------|
| Title | Code* Dept | Func | cion Cat | FY2020 Department Request | FY2020 Recommended Tier 1 | FY2021 Department Request | FY2021 Recommended Tier 1 | FY2022 Department Request | FY2022 Recommended Tier 1 | FY2023 Department Request | FY2023 Recommended Tier 1 | FY2024 Department Request | FY2024 Recommended Tier 1 | FY2020 - FY2024 Requests | Five Year Tier One | Cash | Debt | Other | Page |
| Cash | | | | | 800,000 | | | - 1, | | | | -4 | - | 18,721,863 | 900,000 | | | | |
| | | | | | 831,487 | | 786,975 | | 722,262 | | 912,118 | | 149,723 | 16,721,603 | 800,000 3,402,565 | | | | |
| Reserves Debt | | | | | 800,000 | | 1,500,000 | | 722,202 | | 2,500,000 | | 149,723 | | 4,800,000 | | | | |
| Debt | | | | | 800,000 | | 1,300,000 | | | | 2,300,000 | | | | 4,800,000 | | | | |
| Equipment & Technology | | | 1 | | | | | | | | | | | | | | | | |
| Buildings & Facilities | | | 2 | | | | | | | | | | | | | | | | Ā |
| Infrastructure & Land | | | 3 | 2,230,000 | 2,230,000 | 1,950,000 | 1,950,000 | 345,000 | 345,000 | 12,370,500 | 3,370,500 | | | 16,895,500 | 7,895,500 | 3,095,500 | 4,800,000 | | |
| Fleet | | | 4 | 522,755 | 201,487 | 735,005 | 336,975 | 377,262 | 377,262 | 41,618 | 41,618 | 149,723 | 149,723 | 1,826,363 | 1,107,065 | 1,107,065 | | | Ī |
| TOTAL | | | | 2,752,755 | 2,431,487 | 2,685,005 | 2,286,975 | 722,262 | 722,262 | 12,412,118 | 3,412,118 | 149,723 | 149,723 | 18,721,863 | 9,002,565 | 4,202,565 | 4,800,000 | | |
| Water Enterprise | | | | | | | | | | | | | | | | | | | |
| Charles River Water Treatment Plant HVAC | I 300 | Wat | er 3 | | | | | | | | | | | | | | | | 3 - 185 |
| <u>Upgrades</u> Fire Flow Improvements | I 300 | | | | | 540,000 | 540,000 | 2,400,000 | 2,400,000 | | | | | 2,940,000 | 2,940,000 | 940,000 | 2,000,000 | | 3 - 187 |
| Water Distribution Study | IQB 300 | | | | | 540,000 | 340,000 | 2,100,000 | 2,100,000 | | | 230,000 | 222,000 | 230,000 | 222,000 | 222,000 | 2,000,000 | | 3 - 189 |
| Water Distribution System Improvements | M 300 | | | | 4,791,500 | 372,000 | 372,000 | 405,000 | 405,000 | 105,000 | 105,000 | 475,000 | 475,000 | 6,148,500 | 6,148,500 | 1,648,500 | 4,500,000 | | 3 - 191 |
| Water Service Connections | R 300 | Wat | | | .,. 52,550 | 2,2,000 | | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 600,000 | 600,000 | 600,000 | ., | | 3 - 195 |
| Water Supply Development | M 300 | Wat | er 3 | | | 433,000 | | , | , | 1,260,000 | , | , | , | 1,693,000 | · | , | | | 3 - 196 |
| Replace Unit 151 2008 Utility Trailer Ingersoll Rand Air Compressor | C 300 | Wat | er 4 | | | , | | | | 16,580 | | | | 16,580 | | | | | 3 - 199 |
| Replace Unit 164 2008 Atlas Copco Trailer (Generator) | L 300 | Wat | er 4 | | | | | | | 37,056 | 37,056 | | | 37,056 | 37,056 | 37,056 | | | 3 - 199 |
| Replace Unit 25 2012 Ford F450 Utility Truck | L 300 | Wat | er 4 | | | | | 96,907 | 96,907 | | | | | 96,907 | 96,907 | 96,907 | | | 3 - 199 |
| Replace Unit 260 2009 Felling Utility Trailer (Roller) | L 300 | Wat | er 4 | | | | | | | | | 29,672 | 29,672 | 29,672 | 29,672 | 29,672 | | | 3 - 199 |
| Replace Unit 261 2010 Hudson Trailer HD10 | L 300 | Wat | er 4 | | | | | | | | | 5,121 | | 5,121 | | | | | 3 - 199 |
| Replace Unit 30 2012 Ford F550 Dump Truck | | | | | | 44.440 | 44.440 | 136,811 | 78,449 | | | | | 136,811 | 78,449 | 78,449 | | | 3 - 199 |
| Replace Unit 31 2011 Ford F150 Replace Unit 324 2006 Construction Utility | C 300 | | | | | 44,118 7,854 | 44,118 | | | | | | | 44,118 7,854 | 44,118 | 44,118 | | | 3 - 199 3 - 199 |
| Trailer (Excavation Equipment) Replace Unit 40 Ford F350 | C 300 | | | | | , | 68,349 | 68,349 | | | | | | 68,349 | 68,349 | 68,349 | | | 3 - 199 |
| TOTAL | C 300 | vva | .cı - | 4,791,500 | 4,791,500 | 1,396,972 | 1,024,467 | 3,307,067 | 3,180,356 | 1,618,636 | 342,056 | 939,793 | 926,672 | 12,053,968 | 10,265,051 | 3,765,051 | 6,500,000 | | 3 - 155 |
| 7011.2 | | | | .,,,,,,,,, | .,, 52,000 | 1,000,070 | 1,02 1, 10, | 2,201,001 | 3/100/000 | 1,010,000 | 3 12,000 | 3037, 30 | 320,072 | 12/000/500 | 10/200/001 | 37.037001 | 0,000,000 | | |
| Cash | | | | | | | | | (0) | | | | | 12,053,968 | 0 | | | | |
| Reserves | | | | | 291,500 | | 1,024,467 | | 1,180,356 | | 342,056 | | 926,672 | | 3,765,051 | | | | |
| Debt | | | | | 4,500,000 | | | | 2,000,000 | | | | | | 6,500,000 | | | | |
| Equipment & Technology | | | 1 | | | | | | | | | | | | | | | | |
| Buildings & Facilities | | | 2 | | | | | | | | | | | | | | | | |
| Infrastructure & Land | | | 3 | 4,791,500 | 4,791,500 | 1,345,000 | 912,000 | 3,005,000 | 3,005,000 | 1,565,000 | 305,000 | 905,000 | 897,000 | 11,611,500 | 9,910,500 | 3,410,500 | 6,500,000 | | |
| Fleet | | | 4 | | | 51,972 | 112,467 | 302,067 | 175,356 | 53,636 | 37,056 | 34,793 | 29,672 | 442,468 | 354,551 | 354,551 | | | _ |
| TOTAL | | | | 4,791,500 | 4,791,500 | 1,396,972 | 1,024,467 | 3,307,067 | 3,180,356 | 1,618,636 | 342,056 | 939,793 | 926,672 | 12,053,968 | 10,265,051 | 3,765,051 | 6,500,000 | | 4 |
| Grand Total | | | | 23,096,604 | 17,777,739 | 23,494,896 | 12,222,383 | 97,171,753 | 11,459,852 | 133,739,208 | 9,788,512 | 9,083,335 | 7,586,746 | 286,585,796 | 58,835,232 | 38,109,672 | 15,073,060 | 5,652,500 | |
| Cash | | | | | 12,477,739 | | 10,052,383 | | 7,704,852 | | 7,288,512 | | 6,238,686 | | 43,762,172 | | | | |
| Debt | | | | | 5,300,000 | | 2,170,000 | | 3,755,000 | | 2,500,000 | | 1,348,060 | | 15,073,060 | | | | |
| Equipment & Technology | | | 1 | 3,025,217 | 2,768,554 | 3,244,269 | 2,513,069 | 1,334,326 | 1,066,346 | 1,188,960 | 980,960 | 1,382,224 | 991,824 | 10,174,996 | 8,320,753 | 7,608,253 | | 712,500 | |
| Buildings & Facilities | | | 2 | 4,101,765 | 704,000 | 9,896,224 | 1,569,300 | 84,628,300 | | 112,661,700 | 212,500 | 450,000 | | 211,737,989 | 4,953,900 | 2,421,900 | 2,425,000 | 107,000 | |
| Infrastructure & Land | | | 3 | 13,863,050 | 12,833,050 | 8,283,000 | 6,409,500 | 8,614,500 | 6,254,500 | 18,761,500 | 7,122,000 | 4,925,000 | 3,882,000 | 54,447,050 | 36,501,050 | 20,368,050 | 11,300,000 | 4,833,000 | |
| Fleet | | | 4 | | 1,472,135 | 2,071,403 | 1,730,514 | 2,594,627 | 2,070,906 | 1,127,048 | 1,473,052 | 2,326,111 | 2,312,922 | 10,225,761 | 9,059,529 | 7,711,469 | 1,348,060 | | |
| TOTAL | | | | 23,096,604 | 17,777,739 | 23,494,896 | 12,222,383 | 97,171,753 | 11,459,852 | 133,739,208 | 9,788,512 | 9,083,335 | 7,586,746 | 286,585,796 | 58,835,232 | 38,109,672 | 15,073,060 | 5,652,500 | |

7

| _ | | | | | | | | | | .0 112024 | | | | | | | | | | |
|---|-------|------------|----------|--------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------------------|-----------------------|------|------|-------|------|
| | Title | Code* Dept | Function | . Cat* | FY2020 Department Request | FY2020 Recommended Tier 1 | FY2021 Department Request | FY2021 Recommended Tier 1 | FY2022 Department Request | FY2022 Recommended Tier 1 | FY2023 Department Request | FY2023 Recommended Tier 1 | FY2024 Department Request | FY2024 Recommended Tier 1 | FY2020 - FY2024 Requests | Five Year Tier One | Cash | Debt | Other | Page |

Codes

B = Funding may be considered under the operating budget/special warrant article

C = Core Fleet

D = Recommendation is deferred or on hold pending other actions

E = Emergency approval

F = Funded appropriation outside the capital plan

G = Request may not qualify as capital submission

L = Specialized Fleet Equipment

I = Project submission is incomplete or waiting additional information

M = Submission has been modified from previous submission

N = New submission with this CIP

P = Project request has appeared in previous CIP's

Q = Request does not qualify as a capital submission

R = Request is a regularly occurring capital expense

S = No recommendation; under study

U = Urgent request based on identified conditions

Pink highlighted amounts indicate that all or a portion of the funding recommendation may be funded by debt.

Cat (Category)

1 = Equipment or Technology

2 = Building or Facility

3 = Infrastructure or Land Improvements

4 = Fleet



Agenda Item

Board of Selectmen TOWN OF NEEDHAM AGENDA FACT SHEET

MEETING DATE: 12/04/2018

Committee Reports

| Pre | esenter(s) | Board Discussion |
|-----|--------------------------|--|
| 1. | BRIEF DE | SCRIPTION OF TOPIC TO BE DISCUSSED |
| | rd members i gnments. | vill report on the progress and / or activities of their Committee |
| 2. | VOTE RE | QUIRED BY BOARD OF SELECTMEN |

3. BACK UP INFORMATION ATTACHED

(Describe backup below)

None

DEPARTMENT OF PUBLIC WORKS

TOWN TREASURER AND COLLECTOR CC. TOWN ACCOUNTANT, WATER AND SEWER SUPERINTENDENT

WHEREAS the appropriate divisions of the Department of Public Works have submitted to you the following commitment(s) on the dates listed below for the collection of water, sewer revenue and

WHEREAS certain inadvertent error(s) were made in said commitment(s), it is hereby requested that you abate these particular account(s) in the amount(s) stated below.

Water Sales:\$0.00Water Irrigation:-\$45.40Water Admin Fees\$0.00Sewer Sales:\$0.00Transfer Station Charges:\$0.00

Total Abatement:

-\$45.40

Order #: 1265

Read and Approved:

Assistant Director of Public Works

Director of Public Works

For the Board of Selectmen

12/4/18

Town of Needham Water Sewer Billing System Adjustment Form

| DB Pini | Prepared By: Last Name |
|--------------|-------------------------------|
| Steven | First Name |
| 43275 | Customer ID# |
| 4308 | Location ID# |
| 76 | Street Number |
| Stevens Road | Street Name |
| -\$45.40 | Irrigation Water |
| \$0.00 | Domestic Water |
| \$0.00 | Sewer |
| -\$45.40 ACC | Total |
| ACC | Reason |
| Z | Corrected Last Read Y/N |

Total: -\$45.40

ALSO, LET THIS SERVE AS AUTHORIZATION TO ABATE ANY PENALTY OR INTEREST WHICH HAS ACCRUED DUE TO THE NON-PAYMENT OF AMOUNTS AS STATED ABOVE.

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<u>Legend:</u>
O.I. = O.I. reading slower than inside meter causing large bill when inside meter is read.
TWN = Town Project caused damage to private property

EC = Extenuating Circumstances
Equip = Equipment Malfunction

UEW = Unexplained water loss
ACC = Accidental Water Loss
BP = Billing Period beyond 100 days

COA - Council on Aging



Town of Needham Town Hall 1471 Highland Avenue Needham, MA 02492

Property Tax Relief Fund Eligibility Requirements

The Property Tax Relief fund was established to provide taxation assistance for elderly or disabled citizens who are homeowners with limited income and assets. Assistance grants will be prioritized based on financial need and available funds. Eligibility criteria are as follows:

- Elderly is defined as a person who is at least 60 years old on or before the July 1 starting date of the fiscal year for which the application is made.
- Disabled is defined as a person who has been determined to be incapacitated from working by a recognized source such as Social Security, the U.S. Military, workers' compensation, or a retirement board.
- An applicant must be the titled owner of the property or hold a life estate in the property. If title is held by a trust, the applicant must be both a trustee and a 50% beneficiary of the trust in order to qualify. These conditions apply to both elderly and disabled applicants.
- Applicants must have resided in the town and must have occupied the taxed property for at least five complete calendar years prior to the aid grant submission deadline.
- Gross Income from all sources includes:
 Wages, salaries, bonuses, public and private pensions, retirement income, social security, alimony, child support, interest and dividend income, net income from business, public assistance, disability, unemployment insurance, regular compensation and/or gifts from parties outside the household. Gross income may not exceed:
 - o Single person \$55,000
 - o Couple \$67,000
- Assets, which include stocks, bonds, CDs, IRAs, Annuities, and nay tangible liquid asset, will be considered in determining both eligibility and aid amount.
- Extraordinary circumstances (e.g. an unusual expense burden such as a medical emergency) will be considered in the Taxpayer Assistance Committee's deliberations and decision process. This information will provide the Committee with flexibility to address unforeseen situations.

Application forms will be available by March 4th in the Assessor's Office at Town Hall as well as at the Center at the Heights (Senior Center), or can be downloaded from the Town of Needham website. Completed applications with all back-up financial information for 2019 must be filed with the Town Assessor's office no later than Friday, April 5, 2019. If you have any questions please contact either the Town Treasurer at 781-455-7500 ext. 208 or the Assessor's office at 781-455-7500 ext. 238.

ONE DAY SPECIAL LICENSE TOWN OF NEEDHAM BOARD OF SELECTMEN EVENT INFORMATION SHEET

(Please complete and attach event flyer or other information.)

| Event Manager Name (Name that will appear on license) | Artie Crocker | |
|--|--|--|
| Event Manager Address | 17 Fairlaun St. | |
| Event Manager Phone Number | 781-444-702D | |
| Organization Representing | | |
| (if applicable) | New Years Needham | |
| Is the organization (if applicable) you are representing non-profit? If | Non-profit For profit Proof of non-profit status is attached | |
| so, please attach proof of non-profit status. | Form of Proof: | |
| Name of Event | New Years Needhan | |
| Date of Event | 12/31/18 | |
| License is for Sale of: | | |
| Wines & Malt Beverages Only | | |
| All Alcoholic Beverages (for Requested Time for Liquor License | FROM: Of " a " TO: 12 : 2 6 1 14 | |
| | 1 6 COM 16 30 15 10 1 | |
| Are tickets being sold in advance for this event? YES \$30/per ticket \(\text{D} \text{ NO} \) | | |
| Is there an admission fee for this event? YES \$30 /per ticket \(\subseteq \text{NO} \) | | |
| Are you using dues collected to purchase alcohol for this event? YES NO | | |
| How many people are you expecting at this event? 940 | | |
| Name & address of event location. Please attach proof of permission to use this facility. | | |
| 14/1 Highland the Needhan | | |
| Who will be serving the alcohol to your guests? | | |
| Bar Tending Service | | |
| Bartenders and/or servers of alcohol, beer and/or wine must have completed in the past three | | |
| years an appropriate Massachusetts alcoholic beverages server-training program. Please state below who will be serving alcohol, beer and/or wine and attach proof of their training (certificate). | | |
| Tip Certificates to be provided | | |
| Please use the space below to describe the manner in which alcohol will be served to your guests. (For example, will guests be served alcohol or will they need to purchase it from the bar?) Please attach floorplan (can be hand drawn) of the event facility with liquor delivery plan. | | |
| Porchase at temporary bar | | |
| | | |
| I understand that the alcohol purchased for this event must be purchased from a licensed wholesaler/importer, manufacturer, farmer-winery, farmer-brewery or special permit holder and | | |
| that I have received a current list of wholesalers. (A person holding a Section 14 license cannot | | |
| purchase alcoholic beverages from a package store. (MGL Ch. 138, Sec 14, 23; 204 CMR 7.04)) | | |
| Event Manager Signature: | Date:/ | |
| | 11/28/18 | |

Employment Contract

Whereas, Massachusetts General Laws, Chapter 41, §1080, authorizes the Town Manager to establish an Employment Contract providing for the salary, fringe benefits, and other conditions of employment for the Chief of Police; and

Whereas the Town Manager and the Chief of Police desire to enter into such a Contract;

Now Therefore, the parties agree to the following:

Section 1 Conflict with Existing Law

- 1.1 <u>Civil Service</u> In the event of conflicting provisions between the Employment Contract and M.G.L. c. 31, the provisions of M.G.L. c. 31 (Civil Service) will prevail. It is agreed that the Chief of Police will retain his Civil Service status during the term of his employment with the Town of Needham.
- 1.2 M.G.L. chapter 41 §97A Unless and until the Town votes otherwise, the Chief of Police is guided by the provisions of M.G.L. chapter 41 §97A.
- 1.3 <u>Personnel Policy</u> The terms of the Employment Contract shall prevail over any conflicting provisions of any personnel policy promulgated by the Town. Personnel Policies not in conflict with this Contract shall continue to apply to the Chief of Police.

Section 2 Hours of Work

The Chief of Police will devote full time and attention to the business of the Town. The Chief of Police agrees to devote that amount of time and energy, which is reasonably necessary to faithfully perform the duties of Chief of Police under this contract. It is recognized that the Chief of Police must devote a great deal of time outside the normal office hours to the business of the Town, and, to that end, the Chief of Police shall be allowed to adjust his work schedule as he shall deem appropriate during said normal office hours and at such time when the Chief reasonably determines such work schedule will have the least impact on departmental operations.

Section 3 Compensation

- 3.1 <u>Base Salary</u> The Chief of Police is not subject to the classification and compensation provisions of the Town and his base salary shall be governed by this agreement. The base salary shall be considered to be all-inclusive and no other additional payments will be made with the exception of Educational Incentive Pay as provided under section 3.2.
 - Effective December 1, 2018, the base salary shall be \$152,205. Salary increases for FY2020 (12/1/19) and FY2021 (12/1/2020) will be based on the performance evaluation process consistent with other management level employees.
- 3.2 Educational Incentive The Chief of Police shall be entitled to educational career incentive

in accordance with M.G.L. c. 41 §108L. This amount shall be in addition to base pay as defined in Section 3.1. In the event that M.G.L. c. 41 §108L is repealed or amended, the Chief of Police shall continue to be entitled to the educational career incentive in effect as of July 1, 2009 (25% of base pay).

- 3.3 <u>Performance Review</u> The Chief of Police shall have his performance reviewed by the Town Manager. At that time, accomplishments from the prior year will be identified and objectives for the coming years will be established.
- 3.4 <u>Death During Employment</u> If the Chief of Police dies during the term of this Agreement, the Town shall pay to the Chief's estate all the compensation which would otherwise be payable to the Chief of Police up to the date of his death, including, but not limited to, payment for any unused vacation and personal days, and non-occupational sick leave buyback in accordance with Section 4.6 of this Agreement. Such payment will be made payable to the deceased's estate or beneficiaries in accordance with IRS regulations.
- 3.5 <u>Clothing/Uniforms</u> The Town shall budget \$1,000 per fiscal year for the purchase or replacement of uniform items or other work-related attire for the Chief of Police. The clothing/uniform funding shall not be used for the purchase of civilian attire.
- 3.7 <u>Employer Contribution to 401(a) Plan Deferred Compensation Plan</u> the Town will make an annual payment of 2% of total pay (base pay and education incentive) to the 401A deferred compensation plan offered by the Town and elected by the Chief of Police.

Section 4 Leave Benefits

- 4.1 <u>Leave Without Pay</u> The Chief of Police shall be entitled to leave without pay as necessary in accordance with the provisions of the Unpaid Leave of Absence Policy, #305, dated July 1, 2000, as amended.
- 4.2 <u>Civic Duty Leave</u> The Chief of Police shall be entitled to Civic Duty Leave, as necessary, in accordance with the provisions of the Civic Duty Leave Policy, #301. It is understood that in the event that the Chief of Police must appear in Court on behalf of the Town of Needham, such appearance shall be considered regular work time.
- 4.3 <u>Bereavement Leave</u> The Chief of Police shall be entitled to Bereavement Leave, as necessary, in accordance with the provisions of the Bereavement Leave Policy, #304.
- 4.4 <u>Personal Leave</u> The Chief of Police shall be entitled to Personal Leave in accordance with the provisions of the Personal Leave Policy, #316.
- 4.5 <u>Injury on Duty</u> The Chief of Police shall be entitled to Injury on Duty pay and benefits in accordance with the Police Chief Injury on Duty Policy, #417.
- 4.6 Non-Occupational Sick Leave The Chief of Police shall be entitled to and bound by all sick leave provisions, including accrual, use, extended sick leave, medical verification, and fitness for duty, contained in the Non-occupational Sick Leave policy, #303. In the event that the Chief of Police terminates employment with the Town by retirement, disability, or death,

he shall be entitled to a cash payment upon termination at his current rate of pay for twenty-five percent (25%) of his non-occupational sick leave bank; however, the Chief of Police may participate in any "buy-out" plan approved by the Town Manager and Board of Selectmen for other department managers.

- 4.7 <u>Vacation</u> The Chief of Police shall receive vacation benefits in accordance with the Vacation Policy (#310). It is agreed that the accrual provisions of the Vacation Policy shall be amended in recognition of the "Holyoke Decision" and that the Chief of Police shall accrue 28 days of vacation per fiscal year. The Chief of Police shall be entitled to 28 days (224 hours) of vacation leave effective January 1, 2016, and shall begin accruing leave at the rate of 18.66 hours per month thereafter. The Chief of Police shall be bound by the maximum accrual cap provisions of the Vacation Policy of his allotment (28 days) plus ten days, or a total of 38 days.
- 4.8 <u>Holidays</u> The Chief of Police shall receive time off on each recognized holiday in accordance with the Holiday Leave and Holiday Pay Policy, #314.

Section 5 Benefits

- 5.1 Professional Development The Chief of Police will be encouraged to take advantage of the latest developments in the field of public safety and policing. The Chief of Police will be allowed to maintain membership and hold office in the Massachusetts Chiefs of Police Association, the International Association of Chiefs of Police, and the New England Chiefs of Police Association. The annual dues in these Associations, and other professional organizations, as well as the expenses related to conferences and meetings shall be considered as normal business expenses to be proposed in the Department budget and charged to the Town. In this regard the Town agrees, subject to appropriation by Town Meeting, to budget appropriate and reasonable finances for travel and expenses related to the attendance of the Chief of Police at the annual conference of the International Association of Chiefs of Police, the New England Chiefs of Police Association and short courses, institutes and seminars that in his reasonable judgment, are necessary for his professional development, Such time spent in the foregoing activities shall be considered as time worked; however, the Chief of Police recognizes that his primary responsibility is to the Town of Needham Police Department. Attendance at professional development activities will be limited and/or scheduled in such a manner that they do not impact in an adverse manner upon the Chief's professional responsibilities. In this regard, the Chief shall be subject to the provisions of the Membership in Professional Associations Policy, (#405), dated December 13, 2000, and the Travel Expense Reimbursement Policy (#510), dated July 11, 2008.
- 5.2 <u>Membership in the Retirement System</u> The Town of Needham agrees that the Chief of Police shall be entitled to continue as a member of the Town of Needham Contributory Retirement System (in accordance with the provisions of M.G.L. c. 32) under the same terms and conditions in effect on the effective date of this Agreement, or as these provisions may be hereafter amended. Upon retirement, the Chief of Police shall be entitled to all benefits available to other retired employees of the Town of Needham.
- 5.3 <u>Automobile Use</u> The Town shall provide a police vehicle for use by the Chief of Police and pay for all attendant operating and maintenance expenses and insurance. Said vehicle is

to be used exclusively by the Chief of Police in connection with the performance of his duties as Chief of Police and for his professional growth and development. Since the Chief is on-call in the event of emergency, he may use the vehicle for personal reasons. All use of the vehicle is restricted to travel in New England and New York, unless approved in advance by the Town Manager. The Chief of Police is subject to the other aspects of the Town's Vehicle Use Policy (#509), dated March 10, 1997, as amended, which are not in conflict with this section.

- 5.4 <u>Indemnification</u> The Town of Needham shall defend, save harmless, and indemnify the Chief of Police against any tort, professional liability claim, or demand or other legal action, whether groundless or otherwise, arising out of an alleged act or omission occurring in the performance of his duties as Chief of Police provided that the Chief of Police acted within the scope of his official duties. The Town may compromise and settle any such claim or suit and will pay the amount of any settlement or judgment rendered thereon without recourse to the Chief of Police. Under such circumstances, the Town of Needham shall select the attorney. This Section shall survive any termination of this Agreement.
- 5.5 Other Benefits The Police Chief, with approval in advance from the Town Manager, may accept other Police service related assignments (e.g., teaching at the Police Academy) only to the extent that they do not interfere with the performance of his duties with the Needham Police Department.

Section 6 Drug and Alcohol Testing

The Chief of Police shall be subject to drug and alcohol testing requirements similar to those in place for other sworn police officers in the Department.

Section 7 Removal, Suspension, Retirement and Resignation

- 7.1 The Chief of Police may only be removed from office or suspended from his position in accordance with M.G.L. c. 31, Section 41.
- 7.2 Nothing in this Agreement shall preclude the Chief of Police from retiring or resigning during the period of this contract. However, the Town reserves the right to limit vacation use in the event that the Chief of Police retires or resigns prior to the expiration of this Agreement. If the Chief of Police resigns or retires voluntarily before the expiration of this contract, he agrees to give 30 days written notice in advance, unless there is an agreement in writing between the Chief of Police and the Town Manager to the contrary. The 30 days written notice provision shall not apply if the Chief of Police retires as the result of changes to law or regulation that would materially affect his pension.

Section 8 Duties of Position

The duties of the position of Chief of Police shall be those listed on the attached job description dated 5/05.

Section 9 Effect of Agreement

- 9.1 The Agreement shall take effect as of December 1, 2018, and shall continue in full force and effect through November 30, 2021.
- 9.2 This contract represents the entire agreement between the parties relating to the wages and benefits of the Chief of Police.
- 9.3 Any changes, amendments, and/or modifications to this Agreement shall be in writing and shall be executed by both parties.
- 9.4 <u>Law Governing</u> This Contract shall be construed and governed by the Laws of the Commonwealth of Massachusetts.
- 9.5 <u>Severability of Provisions</u> If any clause of this contract shall be determined to be illegal by a court of competent jurisdiction, the remainder of this contract shall not be affected thereby, and the parties agree to meet and discuss appropriate substitute provision.

| Town of Needham | Chief of Police |
|-----------------------------------|-------------------------|
| Town Manager/date | John J. Schlittler/date |
| Chairman, Board of Selectmen/date | |